

July 15, 2022

VIA ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket No. 5189 – 2022 Annual Energy Efficiency Program Plan
Quarterly Report of EERMC Invoices – 2022 – Quarter 2**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”), attached please find the 2022 – quarter 2 report showing Energy Efficiency Resource Management Council (“EERMC”) expenses for work performed by EERMC vendors in connection with the 2022 energy efficiency program year that were paid by the Company between April 1, 2022 and June 30, 2022.

This report is being filed in accordance with directives issued by the Public Utilities Commission (“PUC”) at an open meeting that occurred on January 25, 2022. Specifically, the PUC directed the Company to file copies of all invoices paid to cover EERMC’s expenses on a quarterly basis by the 15th of April, July, October, and December.

Please note that consistent with the directives issued by the PUC, the Company will also send a copy of this report to each member of the EERMC individually via e-mail.

Thank you for your attention to this filing. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

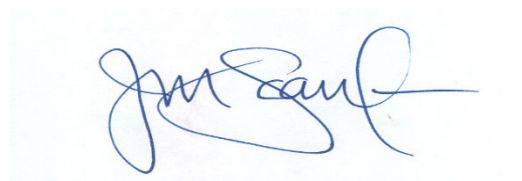
Enclosures

cc: Docket 5189 Service List
Margaret Hogan, Esq.
Christy Hetherington, Esq.
John Bell, Division
Joel Munoz

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

July 15, 2022
Date

Docket No. 5189 – Rhode Island Energy – 2022 Annual Energy Efficiency Program - Service list updated 6/9/2022

Name /Address	E-mail Distribution List	Phone
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Interested Party/Individuals		
National Grid	Theresa.Burns@nationalgrid.com ;	
	Scott.McCabe@nationalgrid.com ;	
Frederick Sneesby Dept. of Human Services	Frederick.sneesby@dhs.ri.gov ;	
Chris Vitale, Esq., RI Infrastructure Bank	cvitale@hvlawltd.com ;	
	USatine@riib.org ;	
Green Energy Consumers Alliance Larry Chretien, Executive Director Kai Salem	Larry@massenergy.org ;	
	kai@greenenergyconsumers.org ;	
	priscilla@greenenergyconsumers.org ;	

Vendor Name	Vendor Invoice #	Date Range for Time Worked	Invoice \$	Date Invoice Received	Date Approval by EERMC Executive Director Received	Date Invoice Paid
Desautel Law	846	1/11/2022 - 2/10/2022	\$ 20,610	2/24/2022	2/24/2022	4/13/2022
Desautel Law	859	2/11/2022 - 3/10/2022	\$ 3,708	3/25/2022	3/25/2022	4/13/2022
Desautel Law	864	3/11/2022 - 4/10/2022	\$ 1,550	4/14/2022	4/14/2022	4/14/2022
Desautel Law	890	4/11/2022 - 5/10/2022	\$ 3,215	5/24/2022	5/24/2022	5/24/2022
Optimal Energy	7340	1/1/2022 - 1/31/2022	\$ 62,463	3/22/2022	4/11/2022	4/13/2022
Optimal Energy	7341	2/1/2022 - 2/26/2022	\$ 45,731	3/22/2022	6/14/2022	6/21/2022
Optimal Energy	000000263739	2/27/2022 - 3/31/2022	\$ 33,798	4/26/2022	4/26/2022	5/2/2022
Optimal Energy	000000273276	4/1/2022 - 4/30/2022	\$ 38,225	6/14/2022	6/14/2022	6/21/2022



DESAUTEL LAW

38 BELLEVUE AVE, UNIT H
NEWPORT, RI 02840

RI Energy Efficiency Resource Management Council
EERMC and National Grid
PURCHASE ORDER #3200171172

15-00012

Legal Counsel to EERMC.

Type	Date	Notes	Quantity	Rate	Total
Service	01/11/2022	Preparation for Appearance: Review materials for hearing.	2.00	\$275.00	\$550.00
Service	01/11/2022	Filing of Data Requests and Responses.	4.60	\$225.00	\$1,035.00
Service	01/11/2022	Appearance: PUC Hearing on EE docket.	7.00	\$275.00	\$1,925.00
Service	01/12/2022	Attention to Data Requests from PUC during hearing. Virtual meeting with team re: same. Conference call with attorneys for docket re: procedure.	3.50	\$275.00	\$962.50
Service	01/13/2022	Attention to responses to data requests and filing.	2.50	\$275.00	\$687.50
Service	01/13/2022	Review of documents: Review e-mail received from Nathan Cleveland re certain charges listed on EERMC invoice; pulled up invoice and looked over all entries being questioned; e-mail to counsel regarding same.	0.70	\$225.00	\$157.50
Service	01/13/2022	Appearance: RIPUC hearing on EE docket. Virtual follow up with team.	8.00	\$275.00	\$2,200.00
Service	01/13/2022	Drafting documents: Begin drafting of EERMC's Responses to PUC's Eighth Set of Data Requests Issued January 12, 2021.	0.80	\$225.00	\$180.00
Service	01/14/2022	Attention to Data Requests from EE Docket hearing. Correspondences with team re: same.	3.00	\$275.00	\$825.00
Service	01/14/2022	Drafting documents: Drafting and finalizing EERMC's Responses to PUC's Eighth Set of Data Requests Issued January 12, 2022 (First Batch); draft and finalize cover letter to PUC filing original and nine (9) copies; draft and finalize e-mail filing Responses electronically;	2.80	\$225.00	\$630.00

INVOICE

Invoice # 846
Date: 02/14/2022
Due On: 03/16/2022

		copied initial documents to be attached to filing; e-mail correspondence with Sam Ross;			
Expense	01/14/2022	Reimbursable expenses: Postage - EERMC (#1 of 2)	1.00	\$8.45	\$8.45
Expense	01/14/2022	Reimbursable expenses: Postage - EERMC (#2 of 2).	1.00	\$8.45	\$8.45
Service	01/17/2022	Attention to filings in EE docket. Emails with team re: same.	1.00	\$275.00	\$275.00
Service	01/18/2022	Attention to Data Requests. Review and revise responses and attachments. Attention to formal objection/response to Grid's request for approvals. Correspondence with team re: same.	5.50	\$275.00	\$1,512.50
Service	01/18/2022	Telephone call with counsel; send complete set of Eighth Set of Data Requests to counsel for preparation of responses, in coordination with Team, to all items but for 3, 5, 7, and 9 which were submitted Friday, January 14, 2021.	0.60	\$225.00	\$135.00
Service	01/18/2022	Drafting documents: Drafting of EERMC's Second Batch of Responses to PUC's Record Requests Issued January 12, 2022; draft letter to Luly Massaro for filing.	1.80	\$225.00	\$405.00
Service	01/18/2022	Drafting documents: Draft Budget Increase Memo to be presented to council as a result of increase in budget due to unprecedented nature of case; e-mail to Nathan Cleveland with copy of same.	0.40	\$225.00	\$90.00
Service	01/18/2022	Drafting documents: Print out Attachments to Responses; file cover letter, Service List Updated 12/15/2021 and EERMC's SECOND BATCH of Responses to PUC's Eighth Set of Data Requests Issued January 12, 2022 to the EERMC during the course of the hearings on this docket.	2.30	\$225.00	\$517.50
Service	01/19/2022	Filing of Documents: Scan Attachment 8-2 into three (3) individual files and file each individually in a separate e-mail; telephone conferences with Luly Massaro; bring documents to be copied and mailed; pick-up documents; mail same to Luly Massaro at Rhode Island Public Utilities Commission.	2.80	\$225.00	\$630.00
Service	01/19/2022	Filing of Documents: Final preparation of documents with original and one (1) copy mailed to Luly Massaro at Rhode Island Public Utilities Commission (per Luly's request) of EERMC'S Responses to PUC'S Eighth Set of Data Requests (Second Batch), as well as the original and nine (9) copies of EERMC'S Comments.	0.80	\$225.00	\$180.00
Expense	01/19/2022	Reimbursable expenses: Copy charges (EERMC'S Responses to PUC's Eighth Set of Data Requests (Second Batch).	1.00	\$114.28	\$114.28
Expense	01/19/2022	Reimbursable expenses: Postage - EERMC'S Comments.	1.00	\$1.76	\$1.76

Expense	01/19/2022	Reimbursable expenses: Postage - EERMC'S Responses to PUC'S Eighth Set of Data Requests (Second Batch) - #1 of #2.	1.00	\$9.04	\$9.04
Expense	01/19/2022	Reimbursable expenses: Postage - EERMC'S Responses to PUC'S Eighth Set of Data Requests (Second Batch) - #2 of #2.	1.00	\$9.04	\$9.04
Service	01/19/2022	Attention to Data Requests, Division filing, LCP statute. Correspondences with client re: same.	1.50	\$275.00	\$412.50
Service	01/20/2022	Correspondences: Team re: docket 5189. Attention to strategy. PUC Attorney Harrington re: procedure.	2.00	\$275.00	\$550.00
Service	01/20/2022	Emails: Receipt and review of Notice of Open Meeting scheduled for Tuesday, January 25, 2022 at 10:00 A.M. in Hearing Room A, 89 Jefferson Boulevard, Warwick, Rhode Island; calendared accordingly; e-mail to Luly Massaro regarding name missing from Service List.	0.40	\$225.00	\$90.00
Service	01/20/2022	Drafting documents: Drafting Objection to the Division of Public Utilities and Carriers' Requested Approvals.	1.70	\$225.00	\$382.50
Service	01/20/2022	Meeting: Executive Committee and Monthly meeting.	2.50	\$275.00	\$687.50
Service	01/21/2022	Drafting documents: Review and revise draft objection, incorporate C-Team language. Correspondence re: same.	4.00	\$275.00	\$1,100.00
Service	01/21/2022	Drafting documents: Receipt and review of e-mail with attachments; review and revise draft Objection and Response to the Division's Filing; incorporated Requested Approvals; email to counsel for review.	0.80	\$225.00	\$180.00
Service	01/21/2022	Emails: Attorney Harrington, client re: data requests.	0.40	\$275.00	\$110.00
Service	01/22/2022	Correspondences: Team, client re: PUC filings.	1.00	\$275.00	\$275.00
Service	01/23/2022	Revise and finalize Objection and cover letter. Handle filing with PUC. Attention to supplemental DR requests. Preparation for filing. Emails with client re: same.	3.00	\$275.00	\$825.00
Service	01/24/2022	Attention to status of hearing and DRs.	2.00	\$275.00	\$550.00
Service	01/24/2022	Filing of Documents: Compile, print, and electronically file EERMC's Limited Scope Objection, along with an original and nine (9) copies via USPS for filing at PUC; compile, print, and electronically file EERMC's Supplemental Response to Record Request No. 13 of the Rhode Island Public Utilities Commission Issued January 12, 2022, along with an original and nine (9) copies via USPS for filing at PUC.	4.80	\$225.00	\$1,080.00
Expense	01/24/2022	Reimbursable expenses: Postage - EERMC's Limited Scope Objection.	1.00	\$7.37	\$7.37

Expense	01/24/2022	Reimbursable expenses: Postage - EERMC's Supplemental Response to Record Request No. 13 of the RI PUC.	1.00	\$9.04	\$9.04
Service	01/25/2022	RIPUC Open Meeting re: docket #5189. Follow up with client and witnesses.	3.20	\$275.00	\$880.00
Service	01/25/2022	Review of documents: Receipt, review, and filing of EERMC Allocation Spreadsheet from John Harrington regarding morning's open meeting; mail original and nine (9) copies to PUC via USPS.	0.20	\$225.00	\$45.00
Service	01/28/2022	RIPUC Open Meeting.	0.20	\$275.00	\$55.00
Service	01/31/2022	Review of documents: Receipt and review of National Grid's supplemental responses to PUC 6-13 through PUC 6-16; file accordingly.	0.30	\$225.00	\$67.50
Service	02/03/2022	Review of documents: Receipt, review, and filing of PUC's First Set of Post-Decisional Data Requests directed to National Grid.	0.10	\$225.00	\$22.50
Service	02/10/2022	Review of documents: Receipt and filing of Updated Service List of 02.10.2022 from the Rhode Island Public Utilities Commission; receipt, review and filing of National Grid's responses to the PUC's First Set of Post-Decisional Data Requests.	0.30	\$225.00	\$67.50

Subtotal \$20,444.93

15-00018

EERMC Client Trust Funds management.

Type	Date	Notes	Quantity	Rate	Total
Service	01/13/2022	Attention to file re: Money Market December statement, interest earned. Update client IOLTA account spreadsheet. Email same to N. Cleveland.	0.60	\$275.00	\$165.00

Subtotal \$165.00

Total \$20,609.93

Detailed Statement of Account

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
846	03/16/2022	\$20,609.93	\$0.00	\$20,609.93
			Outstanding Balance	\$20,609.93
			Total Amount Outstanding	\$20,609.93

Please make all amounts payable to: DESAUTEL LAW

Please pay within 30 days.



DESAUTEL LAW

38 BELLEVUE AVE, UNIT H
NEWPORT, RI 02840

RI Energy Efficiency Resource Management Council
EERMC and National Grid
PURCHASE ORDER #3200171172

15-00012

Legal Counsel to EERMC.

Type	Date	Notes	Quantity	Rate	Total
Service	02/11/2022	Review of documents: Receipt, review and filing of PUC's Second Post-Decisional Data Request to National Grid.	0.10	\$225.00	\$22.50
Service	02/16/2022	Review of documents: Receipt and review of National Grid's Response to the Public Utilities Commission's Second Set of Post-Decisional Data Requests, containing one request; filed accordingly.	0.20	\$225.00	\$45.00
Service	02/17/2022	Emails: Counsel for docket #5189 re: post decisional data requests, hearing. Review same.	0.40	\$275.00	\$110.00
Service	02/17/2022	Appearance: Monthly meeting. Follow up with client and consultant.	1.50	\$275.00	\$412.50
Service	02/18/2022	Emails: N. Cleveland, S. Chybowski re: council meeting materials, National Grid processes.	0.40	\$275.00	\$110.00
Service	02/23/2022	Emails: N. Cleveland re: invoices for vendors, processes, contract review. Attention to file re: same.	0.80	\$275.00	\$220.00
Service	02/25/2022	Review of documents: Receipt, review and filing of National Grid's Supplemental Response to PUC Post-Decisional 1-2.	0.20	\$225.00	\$45.00
Service	02/28/2022	Review of documents: Receipt and review of e-mail from Nathan Cleveland enclosing invoices sent at the end of 2021 for payment from the Client Fund, including 2020 Energy Fellow Expenses; print and file.	0.20	\$225.00	\$45.00
Service	03/01/2022	Telephone communications: Telephone conference with counsel; review zoom conference call scheduled for March 1, 2022 at 11:00 A.M. with Rachel Sholly and	0.50	\$225.00	\$112.50

INVOICE

Invoice # 859
Date: 03/17/2022
Due On: 04/16/2022

Sam Ross; reviewed zoom invite; revised subject matter and resent; e-mail to Rachel Sholly and Sam Ross indicating that the correction was only to the subject line revision.

Service	03/01/2022	Correspondences: Consultants re: OMA.	0.60	\$275.00	\$165.00
Service	03/02/2022	Emails: Client, RIAG re: OMA and quorum.	0.50	\$275.00	\$137.50
Service	03/09/2022	Attention to SOW question re: consultant contract. Review same. Correspondence with client re: same.	0.60	\$275.00	\$165.00
Service	03/09/2022	Review emails re: OMA. Research related to questions raised, statute and AG opinion. Call to Attorney General. Prepare letter to client.	5.60	\$275.00	\$1,540.00
Service	03/10/2022	Attention to issues with quorum and RIAG.	0.40	\$275.00	\$110.00
				Subtotal	\$3,240.00

15-00018

EERMC Client Trust Funds management.

Type	Date	Notes	Quantity	Rate	Total
Service	02/17/2022	Attention to file re: Money Market January statement, interest earned. Update client IOLTA account spreadsheet. Email same to N. Cleveland.	0.60	\$275.00	\$165.00
Service	03/01/2022	Set up check printing from Money Market Account. Two invoice payments. Reconcile IOLTA client account. Attention to file re: Money Market February statement. Email to N. Cleveland re: same.	0.50	\$275.00	\$137.50
Service	03/03/2022	Attention to file re: Money Market February statement, interest earned. Update client IOLTA account spreadsheet. Email same to N. Cleveland.	0.60	\$275.00	\$165.00
				Subtotal	\$467.50
				Total	\$3,707.50

Detailed Statement of Account

Other Invoices

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
846	03/16/2022	\$20,609.93	\$0.00	\$20,609.93

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
859	04/16/2022	\$3,707.50	\$0.00	\$3,707.50

Outstanding Balance **\$24,317.43**
Total Amount Outstanding **\$24,317.43**

Please make all amounts payable to: DESAUTEL LAW

Please pay within 30 days.



DESAUTEL LAW

38 BELLEVUE AVE, UNIT H
NEWPORT, RI 02840

RI Energy Efficiency Resource Management Council
EERMC and National Grid
PURCHASE ORDER #3200171172

15-00012

Legal Counsel to EERMC.

Type	Date	Notes	Quantity	Rate	Total
Service	03/11/2022	Drafting documents: Reviewing, revising, and editing letter to Nathan Cleveland re Rhode Island Open Meetings Act Inquiries; forward to counsel.	1.00	\$225.00	\$225.00
Service	03/11/2022	Correspondences: Finalize, scan, e-mail and mail correspondence to Nathan Cleveland regarding Rhode Island Open Meetings Act Inquiries.	0.40	\$225.00	\$90.00
Service	03/16/2022	Emails: R. Sholly re: subcommittee process under OMA. Review materials re: past meetings.	0.60	\$275.00	\$165.00
Service	03/16/2022	Emails: Client re: OMA questions and meeting materials. Review same.	0.70	\$275.00	\$192.50
Service	03/17/2022	Emails: Client re: OMA.	0.20	\$275.00	\$55.00
Service	03/21/2022	Review of documents: Receipt, review and filing of National Grid's Extension Request to file its 2021 Year-End Report and the final numbers related to the 2021 gas overspend that was identified in Docket No. 5189 and 5076.	0.60	\$225.00	\$135.00
Service	03/21/2022	Review subcommittee questions under OMA. Attention to statute.	0.40	\$275.00	\$110.00
Service	03/22/2022	Emails: Client re: OMA and bylaws.	0.30	\$275.00	\$82.50
Service	03/22/2022	Review of documents: Review documents provided by client re OMA; review of Bylaws; drafting response.	1.80	\$275.00	\$495.00

Total \$1,550.00

INVOICE

Invoice # 864
Date: 04/11/2022
Due Upon Receipt

Detailed Statement of Account

Other Invoices

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
846	03/16/2022	\$20,609.93	\$0.00	\$20,609.93
859	04/16/2022	\$3,707.50	\$0.00	\$3,707.50

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
864	04/11/2022	\$1,550.00	\$0.00	\$1,550.00
Outstanding Balance				\$25,867.43
Total Amount Outstanding				\$25,867.43

Please make all amounts payable to: DESAUTEL LAW

Payment is due upon receipt.



DESAUTEL LAW

38 BELLEVUE AVE, UNIT H
NEWPORT, RI 02840

RI Energy Efficiency Resource Management Council
EERMC and National Grid
PURCHASE ORDER #3200171172

15-00012

Legal Counsel to EERMC.

Type	Date	Notes	Quantity	Rate	Total
Service	04/13/2022	Review of documents: Review open meeting issue raised; email to client.	0.30	\$275.00	\$82.50
Service	04/14/2022	Emails: Email to client.	0.10	\$275.00	\$27.50
Service	04/15/2022	Review of documents: Receipt, review and filing of National Grid's Quarterly Report of EERMC Invoices Paid - 2022 - Quarter 1.	0.20	\$225.00	\$45.00
Service	04/17/2022	Emails: Client, National Grid re: filings and process.	0.40	\$275.00	\$110.00
Service	04/20/2022	Correspondences: Client re: quorum and meeting issues.	1.00	\$275.00	\$275.00
Service	04/21/2022	Emails: Client re: by-laws.	0.40	\$275.00	\$110.00
Service	04/22/2022	Correspondences: Client re: quorum and OMA questions.	0.40	\$275.00	\$110.00
Service	04/25/2022	Correspondences: Client re: OMA. Attention to file re: same.	0.50	\$275.00	\$137.50
Service	04/26/2022	Review of documents: Receipt, review, and filing of National Grid's electronic version of EERMC's Reconciliation of Prior Calendar Year Payments for 2021.	0.40	\$225.00	\$90.00
Service	04/27/2022	Executive Committee meeting. Attention to agendas.	3.00	\$275.00	\$825.00
Service	05/09/2022	Emails: Client re: questions about OMA.	0.50	\$275.00	\$137.50
Service	05/09/2022	Review of documents: Receipt, review, and respond to email from client re OMA and questions; legal research;	1.70	\$275.00	\$467.50

INVOICE

Invoice # 890
Date: 05/11/2022
Due On: 06/10/2022

		drafting responses.			
Service	05/10/2022	Drafting documents: Attention to questions from client; drafting response; additional review of State law re OMA.	2.70	\$275.00	\$742.50
Service	05/10/2022	Attention to filings in docket 4770.	0.20	\$275.00	\$55.00
				Total	\$3,215.00

Detailed Statement of Account

Current Invoice

Invoice Number	Due On	Amount Due	Payments Received	Balance Due
890	06/10/2022	\$3,215.00	\$0.00	\$3,215.00
			Outstanding Balance	\$3,215.00
			Total Amount Outstanding	\$3,215.00

Please make all amounts payable to: DESAUTEL LAW

Please pay within 30 days.

Invoice



January 31, 2022
Project No: 7465
Invoice No: 7340

Integrated Energy Resources

10600 Route 116
Suite 3
Hinesburg, VT 05461

Rhode Island Energy
Efficiency & Resource
Management Council

Professional Services from January 1, 2022 to January 31, 2022

Phase	001	EERMC Oversight	-----		
Optimal Staff					
			Hours	Rate	Amount
		Belliveau, Eric	3.75	212.00	795.00
		Johnson, Craig	25.00	186.00	4,650.00
		McDonald, Clifford	7.50	198.00	1,485.00
		Ross, Samuel	73.75	198.00	14,602.50
		Totals	110.00		21,532.50
		Total Labor			21,532.50
Subcontractors					
		Rachel Sholly			3,952.50
		EcoMetric Consulting, LLC			3,691.00
		Ralph Prah			2,128.50
		Total Subcontractors			9,772.00
				Total this Phase	\$31,304.50

Phase	002	Dev of Work Products & Rep. of EERMC	-----		
Optimal Staff					
			Hours	Rate	Amount
		Johnson, Craig	.25	186.00	46.50
		Ross, Samuel	18.75	198.00	3,712.50
		Totals	19.00		3,759.00
		Total Labor			3,759.00

If additional information is needed please contact Cindy Kimball at 802-482-5624 or kimball@optenergy.com. Federal Tax ID Number: 03-0351557.

Subcontractors

Core Energy Insights Inc.	232.50	
Total Subcontractors	232.50	232.50
Total this Phase		\$3,991.50

Phase 003 EE & System Reliab. Prog. Design & Deliv

Optimal Staff

	Hours	Rate	Amount	
Caesar, Adrian	54.25	135.00	7,323.75	
Jacobs, Adam	12.25	186.00	2,278.50	
Johnson, Craig	70.75	186.00	13,159.50	
Ross, Samuel	9.25	198.00	1,831.50	
Totals	146.50		24,593.25	
Total Labor				24,593.25

Subcontractors

Energy Futures Group, Inc.	2,574.00	
Total Subcontractors	2,574.00	2,574.00
Total this Phase		\$27,167.25
Total this Invoice		\$62,463.25

Billings to Date

	Current	Prior	Total
Labor	49,884.75	0.00	49,884.75
Subcontractor	12,578.50	0.00	12,578.50
Totals	62,463.25	0.00	62,463.25

Billing Backup

Friday, March 11, 2022

Optimal Energy Inc.

Invoice 7340 Dated 1/31/2022

7:46:48 PM

Phase 001 EERMC Oversight

Optimal Staff

			Hours	Rate	Amount
Belliveau, Eric	1/3/2022	1.00	212.00	212.00	
	prep call for PUC hearings and required data on costs, potential testimony direction				
Belliveau, Eric	1/6/2022	.50	212.00	106.00	
	work on testimony and PUC discussion of costs, review planning documents and explore options for reduction				
Belliveau, Eric	1/7/2022	.50	212.00	106.00	
	team check in call--discuss 2022 planning				
Belliveau, Eric	1/12/2022	1.00	212.00	212.00	
	call with NUcci on workplan adjustments and potential task reassignments, discuss same with team				
Belliveau, Eric	1/14/2022	.75	212.00	159.00	
	team planning call, program overview from Craig and Adam, upcoming deliverables discussion, space requirements				
Johnson, Craig	1/4/2022	1.00	186.00	186.00	
	Review cover letter and resume for URI Energy Fellow internship and reach out to coordinate time for interview. Coordinate with Nathan on review of EERMC and ExCom meeting agendas. Review agendas and schedule time to review with Nathan.				
Johnson, Craig	1/5/2022	1.25	186.00	232.50	
	Prep for interview with URI Energy Fellow internship candidate. Review EERMC and ExCom meeting agendas. Review and discuss with OER.				
Johnson, Craig	1/6/2022	.25	186.00	46.50	
	Internal check-in with team to discuss council meeting material needs.				
Johnson, Craig	1/7/2022	2.00	186.00	372.00	
	Weekly leads check-in - discussed prep work and materials needed for January EERMC and ExCom meetings. Conduct interview for URI Energy Fellow intern, associated prep and debrief.				
Johnson, Craig	1/9/2022	1.75	186.00	325.50	
	Draft revised 2022 Planning Schedule and timeline. Share with Sam and Nathan for review.				
Johnson, Craig	1/10/2022	.50	186.00	93.00	
	Prep materials for January Council meeting. Forward zoom links to Rachel and Adrian to be posted to Council website. Follow-up w/ Nathan and Rachel on new member recruitment materials. Follow-up w/ Sam on request to look into management audits.				
Johnson, Craig	1/13/2022	5.25	186.00	976.50	
	Draft Council meeting materials - memo on request to increase budget limit for 2021. Brainstorm ideas for PUC update presentation. Work to finalize 2022 calendar for planning with OER and Grid, meetings and emails re: same. Discuss council meeting material delivery timeline with Nathan.				

Project	7465	Rhode Island EERMC - 2022			Invoice	7340
Johnson, Craig		1/14/2022	6.50	186.00		1,209.00
		Draft Council meeting materials - review Sam's edits to memo on request to increase budget limit for 2021. Share with OER for review, and revise accordingly. Finalize memo. Edits to 2022 calendar for planning, draft and finalize presentation. Coordinate with Nathan re: the same.				
Johnson, Craig		1/17/2022	2.00	186.00		372.00
		Draft Council meeting materials - review edits to, finalize content and prepare polish version of presentation on PUC Hearing updates; coordination with Sam and Adrian re: the same.				
Johnson, Craig		1/20/2022	2.75	186.00		511.50
		Attend and present at Council meeting; associated meeting prep with internal team.				
Johnson, Craig		1/26/2022	.50	186.00		93.00
		Internal check-in with team, prep for development of Council meeting materials for February. Coordinate with Sam re: coverage at future EC4 and DG board meetings as well as follow-up on Councilor consideration of a management audit.				
Johnson, Craig		1/27/2022	.75	186.00		139.50
		Review draft memo to Council on recommendations coming from PUC rulings. Develop content for memo. Discussions with Adrian and Sam regarding the same.				
Johnson, Craig		1/28/2022	.25	186.00		46.50
		Develop content for memo to Council on recommendations coming from PUC rulings.				
Johnson, Craig		1/31/2022	.25	186.00		46.50
		Update memo to Council on recommendations coming from PUC rulings based on final rulings that were made at Friday's Open Meeting.				
McDonald, Clifford		1/6/2022	1.50	198.00		297.00
		PUC Hearing prep				
McDonald, Clifford		1/10/2022	3.00	198.00		594.00
		Partial attendance at PUC hearing				
McDonald, Clifford		1/11/2022	3.00	198.00		594.00
		Partial attendance at PUC hearing				
Ross, Samuel		1/4/2022	1.75	198.00		346.50
		Reviewing data requests and other filings in preparation for PUC hearings				
Ross, Samuel		1/5/2022	1.50	198.00		297.00
		continued Docket 5189 materials review and preparation				
Ross, Samuel		1/6/2022	1.00	198.00		198.00
		Data request check in, initial work drafting testimony talking points				
Ross, Samuel		1/7/2022	7.50	198.00		1,485.00
		continued hearing & testimony prep, call w/M. Desautel and team re: same; URI Energy Fellow teams call w/J. Duroha; procedural next steps; review of NGrid corrected provisional plan filing				
Ross, Samuel		1/8/2022	2.00	198.00		396.00
		cont testimony prep; dist. to M. Desautel for review				
Ross, Samuel		1/9/2022	1.75	198.00		346.50
		Review of Division filing, consideration of potential responses and implications				
Ross, Samuel		1/10/2022	8.00	198.00		1,584.00
		PUC hearing, prep & follow up re: same				
Ross, Samuel		1/11/2022	8.00	198.00		1,584.00
		PUC hearing, prep & follow up re: same				

Project	7465	Rhode Island EERMC - 2022			Invoice	7340
Ross, Samuel		1/12/2022	5.50	198.00	1,089.00	
		PUC hearing review/debriefs; OER Optimal Update; initial work re: PUC Record Request responses				
Ross, Samuel		1/13/2022	8.00	198.00	1,584.00	
		PUC hearing, prep & follow up re: same; cont. work on RR responses				
Ross, Samuel		1/14/2022	2.25	198.00	445.50	
		RR responses; check in re: same				
Ross, Samuel		1/17/2022	.25	198.00	49.50	
		corresp. re: RI state budget; review NGrid request for approvals				
Ross, Samuel		1/18/2022	1.00	198.00	198.00	
		2-on-2 call w/Council Members Gill Case & Anderbois, myself and R. Sholly re: braiding other funding sources with EE				
Ross, Samuel		1/19/2022	1.50	198.00	297.00	
		1-on-1 with Council Member AnderBois; ExCom prep call w/N. Cleveland and R. Sholly				
Ross, Samuel		1/20/2022	5.25	198.00	1,039.50	
		EERMC meeting, ExCom meeting, prep & follow up re: same; URI energy fellow corresp.; conv. w/Council member Hubbard				
Ross, Samuel		1/21/2022	8.75	198.00	1,732.50	
		Develop & discuss potential EERMC responses to Division request for approvals, incl. conversations w/C-team, Council member Gill Case and AnderBois, OER staff, Council Lawyer M. Desautel (separate calls), and email corresp re: same; conv. w/URI Energy Fellow J. Duroha				
Ross, Samuel		1/22/2022	1.25	198.00	247.50	
		cont. conversations re: Div filing and PUC Open Meeting, cont. dev. of potential next steps				
Ross, Samuel		1/23/2022	.75	198.00	148.50	
		cont. conversations re: Div filing and PUC Open Meeting, cont. dev. of potential next steps				
Ross, Samuel		1/24/2022	1.25	198.00	247.50	
		call w/Councilor Gill Case; research in support of same				
Ross, Samuel		1/25/2022	5.00	198.00	990.00	
		PUC Open Meeting; debriefs re: same w/C-Team, M. Desautel, N. Cleveland (separate calls)				
Ross, Samuel		1/26/2022	1.50	198.00	297.00	
		conv. w/ Council members Gill Case and AnderBois (separate) re: same				
		Totals	110.00		21,532.50	
		Total Labor				21,532.50
				Total this Phase		\$31,304.50

Phase	002	Dev of Work Products & Rep. of EERMC			
Optimal Staff					
			Hours	Rate	Amount
Johnson, Craig		1/26/2022	.25	186.00	46.50

Project	7465	Rhode Island EERMC - 2022		Invoice	7340
		Correspondence with RI stakeholders regarding pre-weatherization barrier and deferral issues and plans to address those in current and future planning years.			
Ross, Samuel		1/3/2022	.75	198.00	148.50
		Provisional Plan data correction call with C. Johnson			
Ross, Samuel		1/5/2022	.50	198.00	99.00
		Jan EERMC Agenda review call w/OER			
Ross, Samuel		1/6/2022	2.25	198.00	445.50
		call with NGrid team re: Provisional Plan data correction, internal prep & follow up re: same			
Ross, Samuel		1/14/2022	2.75	198.00	544.50
		Council materials development re: budget request, timeline finalization, and initial framing out for PUC update presentation			
Ross, Samuel		1/17/2022	5.50	198.00	1,089.00
		PUC hearing update presentation drafting, responding to feedback, finalization			
Ross, Samuel		1/18/2022	1.25	198.00	247.50
		Answering Qs re: Econ Dev Benefits from Commissioner Ucci; final review of RR responses			
Ross, Samuel		1/26/2022	5.00	198.00	990.00
		initial brainstorm re: PUC ruling debrief and next steps; drafting memo re: same			
Ross, Samuel		1/27/2022	.75	198.00	148.50
		disc w/N. Cleveland re: Feb EERMC meeting materials; cont. Open Meeting debrief			
		Totals	19.00		3,759.00
		Total Labor			3,759.00
				Total this Phase	\$3,991.50

Phase 003 EE & System Reliab. Prog. Design & Deliv

Optimal Staff

			Hours	Rate	Amount
Caesar, Adrian		1/4/2022	1.50	135.00	202.50
		RI Internal Check-in re: PUC hearing prep, IR status update and responses, modified Provisional plan 2 data analysis, January sector team mtgs, EM&V study coordination – Task 5 propensity analysis memo review and comments			
Caesar, Adrian		1/5/2022	3.50	135.00	472.50
		RI Provisional Plan 2 data analysis, January EERMC education committee mtg.			
Caesar, Adrian		1/6/2022	3.50	135.00	472.50
		Internal check-in re: PUC hearing and January EERMC mtg prep, November data report review and distribution, PUC hearing prep call, EM&V study coordination/review and check-in call – PY1819 CE, PY19CG one pager, PY20CG report, Cannabis ISP survey guides			
Caesar, Adrian		1/7/2022	3.00	135.00	405.00
		Weekly RI leads check-in re: PUC hearing prep, January EERMC mtg and mtg materials development, EMV study review and C-Team comments Cannabis ISP surveys, updated NGrid plan data review and workbook updates (corrected program benefits and Provisional Plan)			
Caesar, Adrian		1/10/2022	4.50	135.00	607.50
		Virtual RI PUC Proceedings prep and hearings			

Project	7465	Rhode Island EERMC - 2022			Invoice	7340
Caesar, Adrian		1/11/2022	6.25	135.00		843.75
		RI PUC Proceedings prep, hearings, and debrief re: 1/11 record request responses				
Caesar, Adrian		1/12/2022	4.00	135.00		540.00
		internal meeting re: PUC record request responses, January council mtg. materials development - PUC hearing updates, EERMC calendar/planning cadence, Plan draft summary slide deck development - alt. base, provisional, and provisional 2 (corrected), PUC record request responses - EERMC mtg minutes review and compilation				
Caesar, Adrian		1/14/2022	1.75	135.00		236.25
		Weekly RI leads check-in re: PUC hearings debrief, EERMC January mtg materials development, EM&V study coordination and review/comments - 2018/2019 site reports				
Caesar, Adrian		1/17/2022	2.75	135.00		371.25
		EERMC mtg materials development - PUC hearing/2022 Plan updates, Synapse PIM proposal and IR analysis				
Caesar, Adrian		1/18/2022	.25	135.00		33.75
		EMV study coordination - NP Task 5 propensity analysis memo				
Caesar, Adrian		1/20/2022	1.50	135.00		202.50
		Monthly internal EM&V check-in, EMV study coordination and review - PY2020 C&I Custom gas workplan				
Caesar, Adrian		1/21/2022	5.75	135.00		776.25
		Weekly RI leads check-in re: EERMC mtg debrief, docket 5189, EM&V study coordination and review - NP Study, PY2020 custom Gas impact eval workplan, RNC Baseline Workplan, internal EMV study tracker development, Draft January Res EMV agenda and meeting notes/tracking setup, updated NGrid EMV tracker review, internal check-in re: EMV meeting management				
Caesar, Adrian		1/24/2022	2.25	135.00		303.75
		EMV Study coordination/review - Participation study comprehensive report				
Caesar, Adrian		1/25/2022	1.50	135.00		202.50
		Internal meeting re: docket 5189 status updates, Res/C&I sector team planning, EMV study coordination - Participation study comments and methodological concerns				
Caesar, Adrian		1/26/2022	4.25	135.00		573.75
		January Res EMV mtg prep, discussion, and follow-ups, 2022 RI data reporting infrastructure setup - historical quarterly tracking, program-specific graphics, template Res/C&I data report workbook link updates				
Caesar, Adrian		1/27/2022	3.00	135.00		405.00
		Internal RI check-ins re: 1/25 PUC ruling outcomes, 2022 RI C&I sector team planning, EMV study coordination - review of C-Team participant study report feedback and Cadeo responses, final RNC baseline workplan review, Check-in re: Participant Analysis methodological/reporting concerns, Docket 5189 ruling memo development for EERMC				
Caesar, Adrian		1/28/2022	2.50	135.00		337.50
		Preliminary Year End Res/C&I Data report development and review				
Caesar, Adrian		1/31/2022	2.50	135.00		337.50
		Preliminary Year End Res/C&I Data report development and review, EM&V study coordination - RI workforce study interview guides review, internal check-in re: sector team planning, C&I sector support and lead role, December data report review and distribution				
Jacobs, Adam		1/4/2022	.50	186.00		93.00
		Internal meeting re: PUC hearing prep				
Jacobs, Adam		1/5/2022	1.00	186.00		186.00

Project	7465	Rhode Island EERMC - 2022		Invoice	7340	
Jacobs, Adam		-new C&I sector team meeting invites for 2022 -follow-up w/ Craig on PUC next steps and internal prep for Jan meetings -coordinate w/ subs on 2022 C&I sector team meetings -check-in call w/ Sam and Craig on provisional plan marginal cost	1/6/2022	2.00	186.00	372.00
Jacobs, Adam		-review of alternative provisional plan correcting for Grid's BCR model mistakes -PUC hearing prep -check-in call w/ Grid C&I team	1/7/2022	2.75	186.00	511.50
Jacobs, Adam		-Docket 5189 - Energy Efficiency 2022 - Economic Multipliers Update & Updated E-5 Secondary Tables -weekly leads check-in call -draft questions on provisional plan BCR issue for EERMC hearing testimony -follow-up w/ Craig on hearing testimony Q&A	1/10/2022	1.25	186.00	232.50
Jacobs, Adam		-review NGrid correction to provisional plan data -PUC hearing prep -review draft direct testimony opening statement for EERMC consultants -internal PUC hearing strategy during breaks	1/11/2022	.25	186.00	46.50
Jacobs, Adam		-internal notes/PUC hearing prep	1/13/2022	.25	186.00	46.50
Jacobs, Adam		-draft cross-examination questions for National Grid on Connected Solutions program	1/14/2022	.25	186.00	46.50
Jacobs, Adam		-RI leads check-in/PUC debrief	1/20/2022	.50	186.00	93.00
Jacobs, Adam		-internal check-in on PUC hearing	1/25/2022	.75	186.00	139.50
Jacobs, Adam		-RI PUC open meeting prep -2022 plan implementation/oversight tracker development discussion -Feb C&I sector team agenda drafting -discuss inconclusive EM&V study concerns	1/26/2022	1.00	186.00	186.00
Jacobs, Adam		-2022 Res/C&I Data Analysis Prep -check-in w/ Dan on 2022 workplan for C&I sector team calls -review NGrid compliance filing updates	1/27/2022	.75	186.00	139.50
Jacobs, Adam		-check-in w/ Craig on March sector team meetings -draft and send RI C&I sector team call agenda for February meeting	1/31/2022	1.00	186.00	186.00
Johnson, Craig		-C&I sector call coordination -review C&I year-end data report and draft questions for NGrid	1/3/2022	7.25	186.00	1,348.50
Johnson, Craig		Check-in w/ Nathan and Marisa on status and responses to PUC, Division, and National Grid data requests. Finalize responses to National Grid Set 1 and PUC set 3. Emails re: same. Review draft responses to PUC data requests 4, 5 and 6. Conduct analysis on National Grid's provisional plan to model alternative scenarios with corrected cost assumptions. Check-in call with Sam to get him back up to speed on data requests and prep for January plan hearings.	1/4/2022	6.25	186.00	1,162.50

Project	7465	Rhode Island EERMC - 2022		Invoice	7340
		Update EFG and Margie on status of 2022 Plan. Check-in with Adrian and Adam on 2022 Plan hearings and data requests. Discuss Provisional Plan 2 analysis as well as strategy for January hearings. Finalize responses to DPUC Set 1 and National Grid Set 1, discussion w/ Nathan re: same; emails re: same. Continued analysis on Ngrid's provisional plan to model alternative scenarios with adjusted cost assumptions. Send out 2022 Res sector team meeting calendar invites. Coordinate with Richard and Margie on research task related to QA/QC best practices.			
Johnson, Craig	1/5/2022	3.50	186.00	651.00	
		Review, edit, and finalize responses to PUC data requests sets 3, 4, 5, and 6. Discussion with Nathan re: same, emails re: same. Coordinate with Margie and Richard re: research task on QA/QC best practices. Coordinate with Angela Li on future expectations re: responses to data requests involving C-Team's invoices. Prep meeting with Adam and Sam re: meeting with Grid. Additional prep for January plan hearings.			
Johnson, Craig	1/6/2022	4.25	186.00	790.50	
		Internal check-in with team to discuss January hearing prep and data request responses. Call with National Grid to discuss upcoming hearings and associated meeting prep and debrief with internal team. Check-in call with OER and Marisa to talk through finalizing responses to PUC data requests 3-7.			
Johnson, Craig	1/7/2022	3.50	186.00	651.00	
		Review National Grid filing update on correction for economic multipliers and associated updates to data request responses. January hearing prep - Draft questions for direct testimony and opening statements, meeting with internal team to prep for hearings, meeting with OER and Marisa to prep for hearings.			
Johnson, Craig	1/9/2022	3.25	186.00	604.50	
		Prep for hearings - review materials, review Division motion to strike and call w/ Sam and Marisa regarding the same.			
Johnson, Craig	1/10/2022	9.50	186.00	1,767.00	
		RI PUC Hearings on 2022 Plan. prep for hearings - review and provide feedback on draft direct testimony. Review and iterate on draft opening statements and direct testimony. Monitor activity in hearings. Debrief. Check-in w/ Richard and Margie re: QA/QC research.			
Johnson, Craig	1/11/2022	8.00	186.00	1,488.00	
		RI PUC Hearings on 2022 Plan. Prep for hearings - prep call with Marisa and Sam. Finalize direct testimony and opening statements. Monitor activity in hearings. Debrief with internal team and legal staff. Coordinate with OER and Grid on 2022 planning schedule.			
Johnson, Craig	1/12/2022	1.75	186.00	325.50	
		Check-in meeting with OER and Marisa on debriefing from PUC hearings on Docket 5189. Review Grid responses to revised 2022 planning schedule, propose revised dates, and correspondence with Grid and OER regarding the same. Review and assist in prepare EERMC responses to Docket 5189 record requests. Prepare for Thursday hearings in Docket 5189.			
Johnson, Craig	1/13/2022	3.75	186.00	697.50	
		Review and assist in preparing responses to Division and PUC record requests to EERMC. Emails regarding the same. Monitor PUC hearings, develop cross-examination questions for National Grid.			
Johnson, Craig	1/14/2022	.25	186.00	46.50	
		Reach out to National Grid to get clarification on plan for EE TWG meetings in 2022. Review 3YP reference associated with TWG meetings.			
Johnson, Craig	1/18/2022	3.25	186.00	604.50	

Project	7465	Rhode Island EERMC - 2022		Invoice	7340
		Review National Grid's request for approvals from PUC in Docket 5189. Flag concerns and draft language for response filing. Discussions w/ Sam re: same.			
Johnson, Craig	1/19/2022		.50	186.00	93.00
		Coordinate w/ Grid on EE TWG meeting schedule and commitments.			
Johnson, Craig	1/20/2022		.75	186.00	139.50
		Discuss Division's filing for request for approvals and potential implications. Review potential list of requests for PUC on behalf of Council, coordination with Sam re: same			
Johnson, Craig	1/21/2022		2.00	186.00	372.00
		Work on potential list of requests for PUC on behalf of Council - review, edit, and finalize; discussions with internal team re: same. Review DPUC's request for approvals from Docket 5189; review, edit and finalize response to DPUC's request for approvals, emails and conversations re: the same.			
Johnson, Craig	1/25/2022		3.50	186.00	651.00
		Internal check-in with team, discussed concerns with participant/non-participant study, agendas for February sector team meetings, development of 2022 implementation and oversight tracker. PUC Open meeting on Docket 5189 - monitor open meeting, take notes, and debrief with Sam re: outcomes and next steps. Check-in call with OER and National Grid.			
Johnson, Craig	1/26/2022		1.25	186.00	232.50
		Internal check-in with team, debrief on Open Meeting and discuss next steps. Coordinate with Adrian and Adam re: preliminary 2021 year-end data and processes for collecting data in 2022. Coordinate with Sam re: Division participation in upcoming sector team and EM&V meetings and SRP TWG calendar.			
Johnson, Craig	1/27/2022		5.25	186.00	976.50
		Review PUC Open Meeting video to transcribe official rulings. Discussions with Sam and Adrian regarding the same. Develop recommendations memo that integrates PUC Orders for EERMC Operation for Council. Discussions with Sam and Adrian regarding the same. Draft and distribute agenda for February Residential sector team call. Discussion with Adam regarding the same for aligning with February C&I sector team call.			
Johnson, Craig	1/28/2022		1.00	186.00	186.00
		Review PUC Open meeting video to transcribe remaining official rulings not related to EERMC activities. Monitor Friday PUC Open Meeting on Docket 5189.			
Johnson, Craig	1/31/2022		2.00	186.00	372.00
		Review National Grid's second revised compliance filing on 2022 EE Plan. Reach out to National Grid to request final BC Models that reflect numbers included in second revised compliance filing. Residential sector team oversight - coordinate internal check-in schedule with Richard and Margie. Meeting with Sam, Adam, and Adrian to discuss roles/responsibilities as Adam departs. Coordinate meeting with Adrian and Sam to discuss SOW task roles and responsibilities and systems for 2022.			
Ross, Samuel	1/6/2022		.75	198.00	148.50
		EM&V check in call w/A Caesar, prep re: same			
Ross, Samuel	1/12/2022		1.25	198.00	247.50
		NWA SRP Discussion: Rooftop Solar			
Ross, Samuel	1/14/2022		1.75	198.00	346.50
		NWA Targeted EE/DR Discussion, prep re: same			
Ross, Samuel	1/19/2022		1.00	198.00	198.00
		SRP TWG			

Project	7465	Rhode Island EERMC - 2022			Invoice	7340
Ross, Samuel		1/20/2022	.50	198.00	99.00	
	EM&V call w/EcoMetric					
Ross, Samuel		1/24/2022	.25	198.00	49.50	
	EM&V corresp re: study comments and next steps					
Ross, Samuel		1/25/2022	1.00	198.00	198.00	
	NGrid/OER/Cteam check in, prep re: same					
Ross, Samuel		1/26/2022	1.00	198.00	198.00	
	Res EM&V monthly call; transition management to A. Caesar					
Ross, Samuel		1/27/2022	1.00	198.00	198.00	
	participation study team feedback call					
Ross, Samuel		1/31/2022	.75	198.00	148.50	
	call to discuss transition of C&I sector team management to A Caesar as A Jacobs departs, prep and follow up re: same					
	Totals		146.50		24,593.25	
	Total Labor					24,593.25
				Total this Phase		\$27,167.25
				Total this Project		\$62,463.25
				Total this Report		\$62,463.25



EcoMetric Consulting, LLC
555 Exton Cms
Exton, PA 19341
610.400.8600
admin@ecometricconsulting.com

INVOICE

BILLED TO

Sam Ross
Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

TOTAL DUE

\$3,691.00

Project Name RI EEMRC Consultant
Project # 7395
Invoice # 1029-P1-22
Billing Period 01/01/2022 - 01/28/2022

Invoice Date 01/31/2022
Due Date 03/02/2022
Payment Terms Net 30

Task Number	Description	Amount
Task 1	EM&V Oversight	\$3,691.00
Task 2	Program Design & Policy	\$0.00

Subtotal \$3,691.00

Invoice Total \$3,691.00

Invoice Number **1029-P1-22**
Period **01/01/2022 - 01/28/2022**

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	EM&V Oversight	Salil Gogte	Partner	2022-01	2	\$ 212.00	\$ 424.00
RI EEMRC Consultant	EM&V Oversight	Michael Frischmann	Partner	2022-01	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Honeychuck	Managing Consultant	2022-01	16.5	\$ 198.00	\$ 3,267.00
RI EEMRC Consultant	EM&V Oversight	Bitul Sinha	Sr Engineer	2022-01	0	\$ 160.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Divya Prasanna	Project Coordinator	2022-01	0	\$ -	\$ -
Total					18.50		\$ 3,691.00

fname	lname	local_date	hours	task	notes
Salil	Gogte	1/5/2022	0.5	EM&V Oversight	review progress with Mike, project management.
Salil	Gogte	1/20/2022	1	EM&V Oversight	monthly meeting, project management.
Salil	Gogte	1/28/2022	0.5	EM&V Oversight	review budget related emails, respond.
Michael	Honeychuck	1/5/2022	1.5	EM&V Oversight	Invoice & discussion with Salil Custom electric program & site report reviews Emails
Michael	Honeychuck	1/6/2022	1.5	EM&V Oversight	Custom electric program & site report reviews Emails
Michael	Honeychuck	1/10/2022	0.5	EM&V Oversight	Participation study review Emails
Michael	Honeychuck	1/12/2022	2.5	EM&V Oversight	Custom electric program & individual site report reviews & comments Emails
Michael	Honeychuck	1/13/2022	1.5	EM&V Oversight	Custom gas workplan review
Michael	Honeychuck	1/18/2022	2	EM&V Oversight	Custom gas workplan review Weekly internal check-in Emails & planning
Michael	Honeychuck	1/20/2022	2	EM&V Oversight	Monthly check-in with Optimal Participation study review Monthly staff meeting Emails & planning
Michael	Honeychuck	1/24/2022	1.5	EM&V Oversight	Draft participation study report review Weekly check-in Emails
Michael	Honeychuck	1/26/2022	2.25	EM&V Oversight	Monthly residential call with National Grid & prep Emails
Michael	Honeychuck	1/27/2022	1.25	EM&V Oversight	Participation study discussion with Cadeo & prep Emails

Energy Futures Group, Inc.
PO Box 587
Hinesburg, VT 05461

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 5014
Invoice Date: January 31, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 1/1/22 through 1/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	13.00	\$198.00	\$2,574.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$2,574.00</u>

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
1/3/2022	Review and comment on Propensity analysis draft report			1.00			1.00	0.00	1.00
1/6/2022	Update C&I lighting data			1.50			1.50	0.00	1.50
1/6/2022	QA/QC research outreach to VT, NY			0.50			0.50	0.00	0.50
1/7/2022	Send out meeting agenda; leading lighting subgroup; send out notes			1.50			1.50	0.00	1.50
1/10/2022	Check in with Margie on QA/QC research questions			0.75			0.75	0.00	0.75
1/12/2022	Outreach to VT, NY, CT, BPA, evaluators to research QA/QC.			1.00			1.00	0.00	1.00
1/19/2022	Robyn King re. QA/QC for EVT			0.75			0.75	0.00	0.75
1/25/2022	Review and comment on RI Participation draft report			1.25			1.25	0.00	1.25
1/26/2022	QA/QC research follow up and update Craig			0.50			0.50	0.00	0.50
1/26/2022	RI monthly call			0.50			0.50	0.00	0.50
1/27/2022	Call w/Cadeo on RI Participation Study; review and comment on proposed changes to address Consultants' comments			2.00			2.00	0.00	2.00
1/28/2022	Interview Bob Wirtshafer re. QA/QC programs and NY experience for HP programs			0.50			0.50	0.00	0.50
1/28/2022	Interview Larry Rush from UI re. QA/QC standards in CT			1.00			1.00	0.00	1.00
1/31/2022	Schedule coordination with Ngrid team for lighting meeting			0.25			0.25	0.00	0.25
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	0.00	13.00	0.00	0.00	13.00	0.00	13.00
	Total Amount	\$0.00	\$0.00	\$2,574.00	\$0.00	\$0.00	\$2,574.00	0.00	\$2,574.00

Margie Lynch/Core Energy Insights, Inc.
4445 E. Hoback River Road

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: *CEI RI 1-2022*
Invoice Date: *January 31, 2022*
OEI Project #: *7465*

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount
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Services Performed 01/01/22 through 01/31/22

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	1.25	\$186.00	\$232.50
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$232.50</u>

Margie Lynch/Core Energy Insights, Inc.
Services Performed 01/01/22 through 01/31/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
1/10/2022	Met w/R. Faesy to scope QA research		0.25				0.25	0.00	0.25
1/25/2022	Conducted QA research		1.00				1.00	0.00	1.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	1.25	0.00	0.00	0.00	1.25	0.00	1.25
	Total Amount	\$0.00	\$232.50	\$0.00	\$0.00	\$0.00	\$232.50	0.00	\$232.50

Ralph Prah
7001 Stanhope Place, University Park FL 34201

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 24
Invoice Date: *January 31, 2022*
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount
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Services Performed 01/01/22 through 01/31/22

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	10.75	\$198.00	\$2,128.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00

Travel Expenses \$0.00
(See attached travel expense form for details.)

TOTAL DUE **\$2,128.50**

Ralph Prah

Services Performed 01/01/22 through 01/31/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
1/2/2022	P study propensity modeling report	2.50					2.50	0.00	2.50
1/3/2022	P study modeling report	0.25					0.25	0.00	0.25
1/5/2022	P study propensity modeling report	0.25					0.25	0.00	0.25
1/6/2022	Cannabis study	0.25					0.25	0.00	0.25
1/10/2022	P study final report	0.25					0.25	0.00	0.25
1/14/2022	P study final report	0.75					0.75	0.00	0.75
1/15/2022	P study final report	0.75					0.75	0.00	0.75
1/18/2022	P study report	0.25					0.25	0.00	0.25
1/20/2022	P study report	0.25					0.25	0.00	0.25
1/21/2022	RNC baseline study; P report	2.50					2.50	0.00	2.50
1/22/2022	P study report	0.50					0.50	0.00	0.50
1/26/2022	res call + prep	1.25					1.25	0.00	1.25
1/27/2022	P study (conf call + prep); NGRID EM&V budget changes	1.00					1.00	0.00	1.00
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	10.75	0.00	0.00	0.00	0.00	10.75	0.00	10.75
	Total Amount	\$2,128.50	\$0.00	\$0.00	\$0.00	\$0.00	\$2,128.50	0.00	\$2,128.50

Rachel Sholly Energy Consulting
48 Hudson St. Providence, RI 02909

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 49
Invoice Date: *January 31, 2022*
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount
<hr/> <hr/> Services Performed 01/01/22 through 1/31/22	

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	25.50	\$155.00	\$3,952.50
LABOR - Travel Hours	0.00	\$77.50	\$0.00

Travel Expenses \$0.00
(See attached travel expense form for details.)

TOTAL DUE **\$3,952.50**

Rachel Sholly Energy Consulting
Services Performed 01/01/22 through 1/31/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
01/03/22	Sent K-12 educator training materials to A. Kreckel (OER), Reviewed electrification resources, Finalized educational video descriptions and sent to D&S and OER; Checked in w/D&S on lecture #3 and GBRI on 1/5 presentation	3.00					3.00	0.00	3.00
01/05/22	Monthly education working group mtg incl. prep, follow-up & notes	3.25					3.25	0.00	3.25
01/06/22	Created remaining 2022 Council meetings on website; Worked w/N. Cleveland (OER) to finalized & post Council mtg minutes for several prior months	2.00					2.00	0.00	2.00
01/10/22	Updated Jan Council mtgs to virtual on website	0.25					0.25	0.00	0.25
01/16/22	Uploaded mtg materials (excomm & full Council)	0.50					0.50	0.00	0.50
01/18/22	Federal funds strategy prep & mtg; Posted updated minutes; Updated energy lectures page; Scheduled excomm prep call	3.25					3.25	0.00	3.25
01/19/22	ExComm prep w/N. Cleveland (OER)	1.00					1.00	0.00	1.00
01/20/22	ExComm mtg - special topics discussion; Drafted 2022 work calendar	3.25					3.25	0.00	3.25
01/21/22	Lecture #3 prep - posted & distributed flyer, related communications; Emails re: D&S performance check-in; Emails w/Angela re: utility participation in edu group; Call w/RIEEA re: K-12 workshops; Drafted annual report timeline, related emails	3.25					3.25	0.00	3.25
01/24/22	Lecture #3 prep mtg; Posted prior/revised mtg minutes	1.00					1.00	0.00	1.00
01/25/22	Lecture #3 & follow-up; Updated lectures page, uploaded lecture recordings; Check-in call w/S. Ross (Optimal)	2.25					2.25	0.00	2.25
01/27/22	Check-in call w/D&S & OER re: contract deliverables	1.00					1.00	0.00	1.00
01/31/22	Emails w/GBRI & D&S re: progress updates; Emails w/A. Li (Grid) re: utility participation in edu group; Finalized & sent edu agenda; Emails w/S. Ross (Optimal) re: edu items	1.50					1.50	0.00	1.50
	Total Hours	25.50	0.00	0.00	0.00	0.00	25.50	0.00	25.50
	Total Amount	\$3,952.50	\$0.00	\$0.00	\$0.00	\$0.00	\$3,952.50	0.00	\$3,952.50

Invoice

February 28, 2022
 Project No: 7465
 Invoice No: 7341
 (revised)

Integrated Energy Resources

10600 Route 116
 Suite 3
 Hinesburg, VT 05461

Rhode Island Energy
 Efficiency & Resource
 Management Council

Professional Services from February 1, 2022 to February 26, 2022

Phase	001	EERMC Oversight	<hr style="border-top: 1px dashed black;"/>		
Optimal Staff					
			Hours	Rate	Amount
		Belliveau, Eric	1.75	212.00	371.00
		Johnson, Craig	30.50	186.00	5,673.00
		Ross, Samuel	17.00	198.00	3,366.00
		Totals	49.25		9,410.00
		Total Labor			9,410.00
Subcontractors					
		Rachel Sholly			3,642.50
		EcoMetric Consulting, LLC			2,040.00
		Ralph Prah			940.50
		Total Subcontractors			6,623.00
				Total this Phase	\$16,033.00

Phase	002	Dev of Work Products & Rep. of EERMC	<hr style="border-top: 1px dashed black;"/>		
Optimal Staff					
			Hours	Rate	Amount
		Ross, Samuel	26.00	198.00	5,148.00
		Totals	26.00		5,148.00
		Total Labor			5,148.00
Subcontractors					
		Core Energy Insights Inc.			558.00
		Rachel Sholly			697.50
		Total Subcontractors			1,255.50

If additional information is needed please contact Cindy Kimball at 802-482-5624 or kimball@optenergy.com. Federal Tax ID Number: 03-0351557.

Total this Phase **\$6,403.50**

Phase 003 EE & System Reliab. Prog. Design & Deliv

Optimal Staff

Hours Rate Amount

Caesar, Adrian	52.25	135.00	7,053.75
Jacobs, Adam	2.75	186.00	511.50
Johnson, Craig	30.75	186.00	5,719.50
Ross, Samuel	6.75	198.00	1,336.50

Totals 92.50 14,621.25

Total Labor **14,621.25**

Subcontractors

Energy Futures Group, Inc.			2,673.00
Total Subcontractors			2,673.00

Total this Phase **\$17,294.25**

Phase 005 Intern

Reimbursable Expenses

Misc Reimbursable Expense			
2/25/2022 University of Rhode Island		2022 URI Energy Fellows Program - Jesse Duhora	3,000.00
Total Reimbursables			3,000.00

Fixed Fees

Monthly Intern Fee (Feb. 2022)			3,000.00
Total Fixed Fees			3,000.00

Total this Phase **\$6,000.00**

Total this Invoice **\$45,730.75**

Billings to Date

	Current	Prior	Total
Labor	29,179.25	49,884.75	79,064.00
Subcontractor	10,551.50	12,578.50	23,130.00
Expense	3,000.00	0.00	3,000.00
Add-on	3,000.00	0.00	3,000.00
Totals	45,730.75	62,463.25	108,194.00

Billing Backup

Friday, March 11, 2022

Optimal Energy Inc.

Invoice 7341 Dated 2/28/2022

8:09:23 PM

Phase 001 EERMC Oversight

Optimal Staff

		Hours	Rate	Amount
Belliveau, Eric	2/17/2022	1.75	212.00	371.00
team check in prep for EERMC, attend truncated EERMC, debrief with team on followup.				
Johnson, Craig	2/2/2022	3.25	186.00	604.50
Check-in meeting with Sam to discuss upcoming Council workstreams. This included discussion on developing a timeline for the Council's budget setting process to align with recent PUC directives, potential research into management audits, development of a formal standards for determining environmental responsibility, and development of equity metric performance incentives. Brainstorming on several of these items. Review potential agenda topics for February Council meeting, and coordinate with Steve re: agenda development. Finalize updates to memo to Council on outcomes from PUC hearings and potential actions for EERMC to be responsive to PUC rulings, discussion with Sam re: same.				
Johnson, Craig	2/3/2022	.50	186.00	93.00
C-Team meeting re: responsibilities and needs for development of materials for February Council meeting.				
Johnson, Craig	2/4/2022	5.25	186.00	976.50
Develop meeting materials for February Council meeting. This included initial drafting of the TWG update memo, updates to the EERMC Calendar, including drafting proposed timeline for Council to approve 2023 Budget, developing initial draft of the presentation on Council priorities for 2023, and review of the PUC update memo, and development of the C-Team's Q4/Year-End Summary of Activities report memo.				
Johnson, Craig	2/5/2022	2.25	186.00	418.50
Develop meeting materials for February Council meeting. This included continued work on developing the C-Team's Q4/Year-End Summary of Activities report memo.				
Johnson, Craig	2/10/2022	8.75	186.00	1,627.50
February Council meeting - develop materials, internal discussion with team to review deliverables needed. EE and SRP TWG Update Memo - review edits and finalize, including correspondence with Sam regarding the same. EERMC 2023 Plan Priorities Presentation - Update presentation with review of 2022 Plan priorities, review edits and finalize, including correspondence with Sam regarding the same. C-Team Q4 and Year-End Activities Report - review comments and edits, draft additional changes, and correspondence with Rachel, Adrian, and Sam regarding the same. PUC Rulings and Update memo and presentation - Review and provide comments and edits for Sam's review. Incorporate edits and finalize both documents, correspondence with Sam regarding the same. EERMC meeting dates - discuss 2023 planning schedule and request to move second September meeting from Angela with Sam. Explore alternative solutions, develop and send options to Nathan and Sam for review.				

Project	7465	Rhode Island EERMC - 2022			Invoice	7341
Johnson, Craig		2/11/2022	1.50	186.00		279.00
		February Council Meeting - PUC Rulings and Update memo and presentation - Review and edit documents in response to feedback provided by Nathan, submit updated documents to OER. EERMC meeting dates - review Sam and Nathan's thoughts on request to move second September meeting from Angela and provide additional thoughts regarding total effort of items that would need updating pending a council decision to/not to endorse a plan. Review updated agenda from Nathan.				
Johnson, Craig		2/14/2022	3.25	186.00		604.50
		February Council Meeting - review revised Dec Council materials from Sam. Provide comments and finalize document, emails w/ Sam and Rachel re: same.				
Johnson, Craig		2/15/2022	1.75	186.00		325.50
		February Council Meeting - Check-in with internal team to discuss staffing of meeting and responsibilities for presentation of materials. Provide revisions to updated Dec Council Materials based on feedback from OER, coordinate updates with Rachel and Sam, e-mails re: the same.				
Johnson, Craig		2/16/2022	.50	186.00		93.00
		Participate in one-on-one briefing with Councilor Case. Debrief with Sam.				
Johnson, Craig		2/17/2022	2.25	186.00		418.50
		February Council Meeting - Attend and present at Council meeting. Prep for meeting, including call with Sam, Adrian, and Jesse. Discuss talking points for Peter and cost investigation for 2021 fall retreat.				
Johnson, Craig		2/22/2022	.75	186.00		139.50
		Internal check-in with team - discussed debrief from Council meeting, need to conducting individual councilor outreach on Council priorities for 2023 Plan. Initial brainstorm on how to get feedback from Councilor's on 2023 plan priorities, draft e-mail to Councilor's.				
Johnson, Craig		2/24/2022	.50	186.00		93.00
		Internal check-in w/ team - discussed development and timeline for EERMC Annual report, review PUC rulings on timing of final data for 2021 year end from Grid. Discussed education and outreach for Council				
Ross, Samuel		2/1/2022	.75	198.00		148.50
		team coord re: Council next steps memo; onboarding for J. Duroha internship; coord. councilor meetings for 2/2				
Ross, Samuel		2/2/2022	3.50	198.00		693.00
		one on ones with A. Hubbard and P. Gill Case, prep and follow up re: same; C&I EM&V monthly call; call w/C. Johnson to debrief COuncil member discussions, plan for project coord. call on 2/3				
Ross, Samuel		2/7/2022	2.75	198.00		544.50
		Check in, agenda, and meeting materials planning conversation with N Cleveland, S. Chybowski and N. Ucci.; corresp. re: same; initial review of draft materials from C. Johnson & corresp. re: same				
Ross, Samuel		2/10/2022	1.00	198.00		198.00
		corresp re: 2022 COuncil dates				
Ross, Samuel		2/15/2022	.25	198.00		49.50
		corresp w/Councilors Case and Hubbard re: upcoming EERMC mtg				
Ross, Samuel		2/16/2022	2.25	198.00		445.50
		C-Team check in with Councilor Case, prep & follow up re: same; review recent project performance				
Ross, Samuel		2/17/2022	3.75	198.00		742.50
		EERMC Council meeting, prep & follow up re: same				

Project	7465	Rhode Island EERMC - 2022		Invoice	7341
Ross, Samuel		2/21/2022	.25	198.00	49.50
		Corresp., incl. w/Councilor Case			
Ross, Samuel		2/22/2022	.75	198.00	148.50
		Disc. re: items for CTeam Grid OER check in, next steps on upcoming work streams & possible future quorum concerns for EERMC mtgs			
Ross, Samuel		2/24/2022	1.00	198.00	198.00
		education meeting prep; coordinating R. Sholly email and GoToMeeting access; PPL acquisition discussion re: Division decision; sector team mtg prep for next week			
Ross, Samuel		2/25/2022	.75	198.00	148.50
		URI Energy Fellow Contract & URI invoice; corresp. w/Councilor Case			
		Totals	49.25		9,410.00
		Total Labor			9,410.00
				Total this Phase	\$16,033.00

Phase	002	Dev of Work Products & Rep. of EERMC			
Optimal Staff					
			Hours	Rate	Amount
Ross, Samuel		2/1/2022	1.25	198.00	247.50
		review of edits, adding comments for next steps on Council next steps memo			
Ross, Samuel		2/3/2022	1.50	198.00	297.00
		Proj coord disc w/team re: task assignments and initial takeaways from PUC rulings, prep re: same			
Ross, Samuel		2/8/2022	5.75	198.00	1,138.50
		resolve most remaining comments/edits from C. Johnson on PUC update memo; discuss AC development of PUC presentation rough draft; initial review of needs for revised materials from December Council meeting due to PUC rulings			
Ross, Samuel		2/9/2022	5.25	198.00	1,039.50
		Finished Technical working Group memo draft; year-end memo review, comment/edit resolution, additions, assigning next steps; Council priorities presentation review, possible 2023 priorities list brainstorm			
Ross, Samuel		2/10/2022	6.25	198.00	1,237.50
		finalizing Council materials, incl. PUC update memo and slides, 2023 priorities discussion, TWG update memo, and Year-end activities memo; revisions to Dec Council materials impacted by PUC rulings			
Ross, Samuel		2/14/2022	2.25	198.00	445.50
		meeting mgmt plans for C-team / OER check in, NGrid check in w/C. Johnson; Q4 data disc re: prep for 2/17 EERMC mtg; draft and distribute updated December Council materials for internal review; respond to internal review and implement edits in anticipation of sharing w/OER			
Ross, Samuel		2/15/2022	3.25	198.00	643.50
		revisions to Council materials re: OER comments, corresp & calls re: same; discussion of staffing plan and presentation leads for 2/17 EERMC meeting			
Ross, Samuel		2/23/2022	.50	198.00	99.00
		coord next steps, incl. Jesse upcoming tasks and updated plans for meeting materials & agendas			
		Totals	26.00		5,148.00
		Total Labor			5,148.00

If additional information is needed please contact Cindy Kimball at 802-482-5624 or kimball@optenergy.com. Federal Tax ID Number: 03-0351557.

Total this Phase \$6,403.50

Phase 003 EE & System Reliab. Prog. Design & Deliv

Optimal Staff

		Hours	Rate	Amount
Caesar, Adrian	2/1/2022	1.50	135.00	202.50
Internal check-in re: EERMC intern intros and setup, Sector team mtg prep, PUC ruling and 2022 plan analysis, EOD check-in, EERMC recommendations memo to integrate PUC orders, RI Workforce study interview guide first draft - C Team comments				
Caesar, Adrian	2/2/2022	3.50	135.00	472.50
2/2 EERMC education working group materials review - GBRI training update, lecture series recap, EERMC education budget plan, preliminary Res and C&I YE data report review and findings summary, February C&I EMV monthly call prep and updated study tracker review, February C&I EMV call, internal EMV study tracker updates, Cannabis ISP updated interview guides review				
Caesar, Adrian	2/3/2022	5.75	135.00	776.25
Internal check-in re: upcoming Feb EERMC Mtg materials development - PUC docket 5189 update, CTeam Q4 activities and 2021 report, draft 2022 priorities, C&I/res sector team call agendas/notetaking, C&I and Res sector team prep and calls/follow ups, 2022 EERMC C-Team planning check-in, EMV study coordination - RNC baseline and Cannabis ISP updated survey guides				
Caesar, Adrian	2/4/2022	2.00	135.00	270.00
Internal check-in re: 2022 plan commitments tracker development, C&I commitments documentation and guidance for EERMC intern, 2022 Plan final filings review				
Caesar, Adrian	2/7/2022	1.25	135.00	168.75
C-Team Q4/YE 2021 activities memo development, 2021 preliminary YE data report finalization and distribution, 2022 filed plan data comp table/graph updates				
Caesar, Adrian	2/8/2022	6.50	135.00	877.50
Internal check-ins re: 2022 commitments tracker and plan review - EERMC intern work, C&I sector work planning for 2022, EMV study coordination - updated Cannabis ISP survey guides and comments for N. Grid, CustGasPY2019 impact eval study and one pager review/finalization, Participant and NP study and MF census status updates, EERMC mtg. materials development - 2022 plan/PUC update presentation and memo, CTeam YE 2021 activities memo				
Caesar, Adrian	2/9/2022	1.50	135.00	202.50
Internal check-in re: Feb EERMC materials development, EERMC councilor retreat survey review/development, Check-in w/ ecometric re: C&I sector team support for 2022				
Caesar, Adrian	2/10/2022	4.00	135.00	540.00
Internal check-in re: council retreat survey, Feb EERMC materials finalization and meeting planning, EM&V study coordination - review of Cadeo workplan for Participant study improvements and C-Team correspondence, C-Team Q4/YE activities memo development, D&S education video working session mtg.,				
Caesar, Adrian	2/11/2022	3.75	135.00	506.25
RI/MA C&I sector team planning meetings, 2022 C&I/EM&V subcontractor coordination, Monthly RI C&I lighting call, 2021 YE report review				

Project	7465	Rhode Island EERMC - 2022			Invoice	7341
Caesar, Adrian		2/14/2022	.75	135.00		101.25
		Preliminary YE 2021 data report updates and review				
Caesar, Adrian		2/15/2022	3.00	135.00		405.00
		Internal check-in re: Feb EERMC mtg prep and mtg. staffing, 2022 annual plan commitments tracker - EERMC intern work, EMV study coordination - C&I lighting market charz survey guide review, EERMC education - video 1-3 script and public forum workplans review				
Caesar, Adrian		2/16/2022	1.50	135.00		202.50
		NGrid Solar Inverter PFC study discussion, EMV study coordination - Lighting Mkt model and revised Participant study memo review/comments				
Caesar, Adrian		2/17/2022	3.25	135.00		438.75
		Internal check-in re: Feb EERMC mtg presentations, councilor research memo/briefing - mgmt audits/EERMC research, Sector team and data analysis planning for 2022, 2022 Plan commitments tracker, EERMC mtg presentation prep, Feb EERMC mtg and C-team mtg follow-up				
Caesar, Adrian		2/18/2022	2.25	135.00		303.75
		2022 compliance filing BCR model review, C&I Lighting mkt model survey guides CTeam comments finalization, updated EM&V tracker review, Feb Res EM&V mtg agenda development				
Caesar, Adrian		2/21/2022	1.75	135.00		236.25
		Internal check-in re: 2022 sector team planning, 2022 Plan BCR model review, 2022 Plan commitments tracking, data report template improvements, proposed final C&I Lighting distributor survey guide review				
Caesar, Adrian		2/22/2022	1.00	135.00		135.00
		Internal check-ins re: Feb EERMC mtg debrief, 2022 Plan commitments tracker development, RI monthly/quarterly data reporting review for EERMC intern, Res EM&V agenda planning				
Caesar, Adrian		2/23/2022	5.00	135.00		675.00
		Internal check-in re: EE/climate forums/standing meetings, 2022 Plan commitments tracker development, Feb Res EM&V call/prep, 2022 monthly/quarterly C&I and Res workbook updates, EMV study tracker updates and BCR model data pulls, Internal check-in re: 2022 Plan commitments tracker and use during sector team/program oversight mtgs.				
Caesar, Adrian		2/24/2022	2.75	135.00		371.25
		Internal check-ins re: EERMC education planning, Open mtg law requirements and implications on EERMC business/mtgs., March sector team mtg. planning, C&I sector team agenda development, preliminary Q4 2021 report comps to Q3 projections, status update on 2022 Plan commitments tracker,				
Caesar, Adrian		2/25/2022	1.25	135.00		168.75
		EERMC education WG march mtg agenda and edu. budget items review, EM&V study coordination - C&I EM&V call scheduling, Participant/ISP study status updates, EMV tracker and C&I EMV follow ups review				
Jacobs, Adam		2/1/2022	.25	186.00		46.50
		-2022 sector coverage check-in w/ new intern				
Jacobs, Adam		2/3/2022	1.50	186.00		279.00
		-RI C&I sector team call -check-in on 2022 C&I sector work coverage for lighting calls and sector team meetings -check-in w/ Craig on PP&L not wanting to share vendor SOWs w/ C-team and OER				
Jacobs, Adam		2/7/2022	.25	186.00		46.50

Project	7465	Rhode Island EERMC - 2022		Invoice	7341
		-C-Team Year-End Activities Report C&I content -send RI C&I year-end data report to subs and request feedback/questions for NGrid			
Jacobs, Adam	2/8/2022	.75	186.00		139.50
		-check-in w/ Sam and Adrian on 2022 C&I planning -coordinate kick-off calls w/ C&I SMEs			
Johnson, Craig	2/1/2022	2.50	186.00		465.00
		Onboarding URI energy fellow - set up initial tasks, morning check-in with team, discuss reading materials and goals of sector team meetings and note taking for those meetings. Check-in with Jesse at end of day on reading materials and prep for sector team meetings. Residential sector team meeting - send out updated meeting agenda, including request for review of building labeling RFI. 2021 Preliminary Year-End Data - Correspond with team re: review of data.			
Johnson, Craig	2/2/2022	.50	186.00		93.00
		Coordinate internal review of building labeling RFI, emails re: same. Coordinate internal check-in schedule with residential C-Team subs.			
Johnson, Craig	2/3/2022	6.50	186.00		1,209.00
		Review PUC Set 1 of post-decision data requests to NGRID. Check-in with internal team - discussed sector team meetings. Residential sector team meeting - meeting prep and debrief, attend and lead meeting, quick check-in w/ Steve at OER. C&I Sector team meeting - quick debrief from Adam on discussions re: vendor SOWs and discussion with Sam about messaging on the same topic. 2022 internal team planning meeting - build out tracker for various workstream assignments, meeting with team to discuss the same.			
Johnson, Craig	2/4/2022	2.00	186.00		372.00
		Implementation and oversight tracker - brainstorm format update ideas with Adrian and discuss initial process for Jesse to begin pulling commitments out of plan narrative. Review and pull in examples of commitments for Jesse to begin working off of.			
Johnson, Craig	2/5/2022	.50	186.00		93.00
		Residential sector team meeting - review notes from Thursday check-in call and send out follow-up items to meeting attendees. Review OER RFI on Building Labeling and distribute C-Team comments to OER.			
Johnson, Craig	2/11/2022	1.00	186.00		186.00
		Review National Grid responses to PUC Post-Decision Set 1 in Docket 5189. Review National Grid Q4 report. Manage URI Energy Fellow - review progress to date on compiling 2022 plan commitments, provide feedback. Review URI Energy Fellow contract, store materials, and flag for Sam to review and complete.			
Johnson, Craig	2/15/2022	2.25	186.00		418.50
		Intern management - check-in w/ Jesse on progress made on 2022 Plan commitment tracker. Review National Grid Q4 report and compare to projections for year-end from Q3 report. Follow-up emails on a variety of items, including outreach to Grid to check on status of delivering BC models for final approved 2022 EE Plan, coordinating review and future discussion of CAP-level data for the IE programs, and review of available data on pre-weatherization barriers.			
Johnson, Craig	2/16/2022	1.50	186.00		279.00
		2022 Plan Oversight - review 2021 implementation and oversight tracker, brainstorm and develop updated template for 2022 version of tracker.			
Johnson, Craig	2/17/2022	3.25	186.00		604.50

Project	7465	Rhode Island EERMC - 2022	Invoice	7341
		Check-in with Adrian and Jesse on developments for commitments tracker and initial discussion on setting up reporting infrastructure for 2022 plan data. Program data review - review CAP performance data through Q4 for Income Eligible programs. Discussion with Margie Lynch re: the same.		
Johnson, Craig	2/18/2022	2.75	186.00	511.50
		Residential SMA check-in meeting with Richard and Margie - discuss recent updates on 2022 plan, review research on QA/QC best practices, begin prep for March res sector team meeting.		
Johnson, Craig	2/21/2022	2.25	186.00	418.50
		Meeting with Adrian to review sector team monthly data reporting infrastructure. Review report templates and brainstorm improvements and update needs.		
Johnson, Craig	2/22/2022	2.50	186.00	465.00
		Internal check-in with team - prep for bi-weekly check-in with OER and Grid, discussed agenda items. Res sector team work - begin development of meeting agenda for March meeting. Intern oversight - check-in w/ Jesse on commitments tracker work and review monthly and quarterly data reports. Bi-weekly check-in meeting with OER and Grid.		
Johnson, Craig	2/23/2022	2.50	186.00	465.00
		Meeting with Adrian to review and discuss updates and improvements needed for 2022 implementation and oversight tracker. Brainstorm update ideas.		
Johnson, Craig	2/24/2022	.75	186.00	139.50
		Residential sector team meeting - review follow-up items from February meeting, draft meeting agenda for March meeting.		
Ross, Samuel	2/3/2022	.75	198.00	148.50
		EcoMetric monthly check in; SRP corresp		
Ross, Samuel	2/8/2022	1.00	198.00	198.00
		discuss A Jacobs transition impacts and plan for week; C-Team OER Grid Check in, prep and follow-up re: same		
Ross, Samuel	2/15/2022	.50	198.00	99.00
		corresp re: division attendance at EM&V, sector team calls		
Ross, Samuel	2/16/2022	2.50	198.00	495.00
		SRP TWG; Solar PFC next steps; prep and follow up re: both mtgs		
Ross, Samuel	2/22/2022	1.00	198.00	198.00
		check in with OER & NGrid		
Ross, Samuel	2/23/2022	1.00	198.00	198.00
		Res EM&V call		
		Totals	92.50	14,621.25
		Total Labor		14,621.25
			Total this Phase	\$17,294.25

Phase	005	Intern		
			Total this Phase	\$3,000.00
			Total this Project	\$42,730.75
			Total this Report	\$42,730.75



EcoMetric Consulting, LLC
555 Exton Cms
Exton, PA 19341
610.400.8600
admin@ecometricconsulting.com

INVOICE

BILLED TO

Sam Ross
Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

TOTAL DUE

\$2,040.00

Project Name RI EEMRC Consultant
Project # 7395
Invoice # 1029-P2-22
Billing Period 01/29/2022 - 02/25/2022

Invoice Date 02/28/2022
Due Date 03/30/2022
Payment Terms Net 30

Task Number	Description	Amount
Task 1	EM&V Oversight	\$2,040.00
Task 2	Program Design & Policy	\$0.00

Subtotal \$2,040.00

Invoice Total \$2,040.00

Invoice Number **1029-P2-22**
Period **01/29/2022 - 02/25/2022**

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	EM&V Oversight	Salil Gogte	Partner	2022-01	0.75	\$ 212.00	\$ 159.00
RI EEMRC Consultant	EM&V Oversight	Michael Frischmann	Partner	2022-01	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Honeychuck	Managing Consultant	2022-01	9.5	\$ 198.00	\$ 1,881.00
RI EEMRC Consultant	EM&V Oversight	Bitul Sinha	Sr Engineer	2022-01	0	\$ 160.00	\$ -
RI EEMRC Consultant	EM&V Oversight			2022-01	0		\$ -
Total					10.25		\$ 2,040.00

fname	lname	local_date	hours	task	notes
Salil	Gogte	2/3/2022	0.75	EM&V Oversight	monthly check in call. follow up on studies with Mike
					Workforce Study Interview Guides review & comments
Michael	Honeychuck	2/1/2022	1.5	EM&V Oversight	Emails
					Monthly C&I call with National Grid & C-Team discussions with Salil
Michael	Honeychuck	2/2/2022	2	EM&V Oversight	Emails
					Monthly check-in with Optimal discussions with Salil
Michael	Honeychuck	2/3/2022	1	EM&V Oversight	Emails
					Updated RI Cannabis ISP Survey Guides review & comments
Michael	Honeychuck	2/7/2022	1.25	EM&V Oversight	Emails
Michael	Honeychuck	2/9/2022	0.5	EM&V Oversight	Call with Optimal
					Participation study memo review
Michael	Honeychuck	2/16/2022	0.75	EM&V Oversight	Emails
					Lighting distributor survey guide reviews & comments
Michael	Honeychuck	2/17/2022	1.5	EM&V Oversight	Emails
Michael	Honeychuck	2/23/2022	1	EM&V Oversight	Monthly residential call with National Grid & C-Team

Energy Futures Group, Inc.
PO Box 587
Hinesburg, VT 05461

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 5070
Invoice Date: February 28, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 2/1/22 through 2/28/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	13.50	\$198.00	\$2,673.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$2,673.00</u>

Energy Futures Group, Inc.
Services Performed 2/1/22 through 2/28/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
2/2/2022	Meeting schedule, review energy labeling RFI.			1.25			1.25	0.00	1.25
2/3/2022	Scheduling out 2022 check-ins, emails follow up and QA research.			0.50			0.50	0.00	0.50
2/3/2022	C&I sector meeting			1.00			1.00	0.00	1.00
2/5/2022	QA/QC draft summary memo			1.00			1.00	0.00	1.00
2/6/2022	QA/QC memo draft			2.75			2.75	0.00	2.75
2/9/2022	Incorporate NY info and updates in QA/QC memo, emails with Margie to coordinate.			1.25			1.25	0.00	1.25
2/10/2022	Cadeo participation study			0.25			0.25	0.00	0.25
2/10/2022	Caroline Hazard re. BPA QA/QC info			0.25			0.25	0.00	0.25
2/11/2022	RI C&I handoff meeting with Adam; prep agenda for lighting subgroup; data analysis; lead lighting subgroup; follow-up items			2.00			2.00	0.00	2.00
2/15/2022	QA/QC emails and follow ups.			0.50			0.50	0.00	0.50
2/15/2022	Update lighting data dashboard			1.00			1.00	0.00	1.00
2/18/2022	Check in with Craig and Margie. Plan for Grid meeting on QA/QC			0.75			0.75	0.00	0.75
2/18/2022	NYSERDA QA/QC interview with Amy Kasson-Muzio			0.50			0.50	0.00	0.50
2/28/2022	Check in with Margie in prep for Res Sector meeting on Thurs and QA/QC presentation			0.50			0.50	0.00	0.50
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	0.00	13.50	0.00	0.00	13.50	0.00	13.50
	Total Amount	\$0.00	\$0.00	\$2,673.00	\$0.00	\$0.00	\$2,673.00	0.00	\$2,673.00

Margie Lynch/Core Energy Insights, Inc.
4445 E. Hoback River Road, Jackson, WY 83001

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: *CEI RI 2-2022*
Invoice Date: *February 28, 2022*
OEI Project #: *7465*

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount
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Services Performed 02/01/2022 through 02/28/2022

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	3.00	\$186.00	\$558.00
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$558.00</u>

Margie Lynch/Core Energy Insights, Inc.

Services Performed 02/01/2022 through 02/28/2022

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
2/4/22	Reviewed and commented on RFI for home energy estimators		0.25				0.25	0.00	0.25
2/15/2022	Prepared summary of QA/QC research findings		0.50				0.50	0.00	0.50
2/17/2022	Continued work to summarize QA/QC research		0.50				0.50	0.00	0.50
2/18/2022	research		0.75				0.75	0.00	0.75
2/25/2022	Revised QA/QC research memo and drafted presentation re: same for 3.3 Res Sector Team meeting		1.00				1.00	0.00	1.00
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	3.00	0.00	0.00	0.00	3.00	0.00	3.00
	Total Amount	\$0.00	\$558.00	\$0.00	\$0.00	\$0.00	\$558.00	0.00	\$558.00

Ralph Prah
7001 Stanhope Place, University Park FL 34201

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 25
Invoice Date: February 28, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 02/01/22 through 02/28/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	4.75	\$198.00	\$940.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$940.50</u>

Ralph Prah**Services Performed 02/01/22 through 02/28/22**

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
2/1/2022	workforce study instrs	0.25					0.25	0.00	0.25
2/2/2022	workforce study; C&I studies check-in call	0.75					0.75	0.00	0.75
2/5/2022	cannabis baseline study	0.50					0.50	0.00	0.50
2/10/2022	P study – memo from Cadeo	0.75					0.75	0.00	0.75
2/14/2022	C&I ltg market model study instr	0.50					0.50	0.00	0.50
2/15/2022	C&I ltg market model study	0.75					0.75	0.00	0.75
2/18/2022	C&I ltg market model study;	0.25					0.25	0.00	0.25
2/22/2022	C&I ltg market model; prep for Res check-in call	0.25					0.25	0.00	0.25
2/23/2022	res studies check-in call	0.75					0.75	0.00	0.75
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	4.75	0.00	0.00	0.00	0.00	4.75	0.00	4.75
	Total Amount	\$940.50	\$0.00	\$0.00	\$0.00	\$0.00	\$940.50	0.00	\$940.50

Rachel Sholly Energy Consulting
48 Hudson St. Providence, RI 02909

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 50
Invoice Date: February 28, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency & Resource Management Council

Description of Services	Amount		
Services Performed 02/01/22 through 2/28/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	28.00	\$155.00	\$4,340.00
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$4,340.00</u>

Rachel Sholly Energy Consulting
Services Performed 02/01/22 through 2/28/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
02/02/22	Edu prep, mtg & follow-up	1.50					1.50	0.00	1.50
02/03/22	Internal check-in re: education items	0.50					0.50	0.00	0.50
02/07/22	Drafted retreat survey	0.75					0.75	0.00	0.75
02/08/22	Emails re: videos & education budget	0.25					0.25	0.00	0.25
02/09/22	Education budget discussion w/N. Cleveland (OER); Q4 C-team activities update	0.50	1.00				1.50	0.00	1.50
02/10/22	Internal check-in re: retreat survey, annual report policy recommendations, education budget, Videos working session w/D&S, OER, C-team; Website updates: September meeting date, EM&V report; Finalized retreat survey, sent to OER; Lecture series follow-up	4.25					4.25	0.00	4.25
02/11/22	Incorporated OER survey suggestions, related emails; Finalized & sent edu mtg notes w/public forum update from D&S; Checked in w/D&S on lecture series follow-up; Updated annual report calendar & sent to Grid; Posted mtg materials; Posted new plans, reports & event info; Posted updated materials	3.75	0.25				4.00	0.00	4.00
02/14/22	Updated graphics for revised December Council materials	0.50					0.50	0.00	0.50
02/15/22	Internal check-in re: Council mtg prep; Updated retreat survey; Updated graphics for revised December Council materials; Emails re: videos, public forum, federal funds strategy, NEEP 2022 partnership	1.25					1.25	0.00	1.25
02/16/22	Updated graphics for annual report; Reviewed updated public forum plan; Compiled & shared group feedback w/D&S re: forum & lecture series follow-up; Posted updated mtg materials; Updated annual report timeline per Grid feedback; Related emails; Correspondence w/S. AnderBois (EERMC) re: resource coordination; Notetaking for SRP TWG mtg	2.00	1.25				3.25	0.00	3.25
02/17/22	Check-in call w/D&S re: lecture follow-up & forum planning; Review & feedback on D&S content outlines for videos 1-3; Reviewed feedback from A. Caesar (Optimal)	2.25					2.25	0.00	2.25
02/18/22	Set up 2022 annual report word doc, updated table of contents & writing assignments, finalized timeline, emailed all docs to key contacts		2.00				2.00	0.00	2.00
02/23/22	Call w/S. AnderBois (EERMC) re: braiding resources; Drafted edu mtg agenda; Reviewed video feedback from N. Cleveland; Checked in w/D&S re: edu mtg prep	1.75					1.75	0.00	1.75
02/24/22	Internal check-in re: edu items (budget, annual report, retreat survey) & debrief on call w/S. AnderBois (EERMC); Reviewed NEEP 2022 partnership proposal + related call w/OER & RIE + follow-up correspondence w/S. Ross (Optimal)	1.75					1.75	0.00	1.75
02/25/22	Several correspondence threads re: edu mtg prep, edu budget, annual report development, retreat survey, braiding resources discussions	1.25					1.25	0.00	1.25
02/28/22	Edu budget check-in w/OER & C-team incl. mtg prep; Finalized & sent edu agenda; Requested update from GBRI; Sent Annual Report writing reminder	1.25					1.25	0.00	1.25
	Total Hours	23.50	4.50	0.00	0.00	0.00	28.00	0.00	28.00
	Total Amount	\$3,642.50	\$697.50	\$0.00	\$0.00	\$0.00	\$4,340.00	0.00	\$4,340.00

INVOICE
Federal Tax ID# 03-0351557



Remit checks to:
Optimal Energy, Inc.
PO Box 74008680
Chicago, IL 60674-8680

Remit ACH transfer to:
ABA Routing Number 063100277
Account Number 898052466590
Email ACH/Wire remittance details to RemittanceNotifications@nv5.com

Remit Wire Transfers to:
ABA Routing Number 026009593
Account Number 898052466590
Swift Code INTL. BOFAUS3N

Rhode Island Energy
Efficiency & Resource
Management Council

March 31, 2022
Project No: 863221-0007465.00
Invoice No: 000000263739
Due Date: April 30, 2022

Professional Services from February 27, 2022 to March 31, 2022

Phase	001	EERMC Oversight				
Professional Personnel						
			Hours	Rate	Amount	
			Belliveau, Eric	4.25	212.00	901.00
			Caesar, Adrian	.50	135.00	67.50
			Johnson, Craig	15.25	186.00	2,836.50
			Ross, Samuel	18.25	198.00	3,613.50
			Totals	38.25		7,418.50
			Total Labor			7,418.50
Consultants						
			EcoMetric Consulting, LLC			1,449.50
			Rachel Sholly			2,983.75
			Ralph Prael			1,336.50
			Total Consultants			5,769.75
						5,769.75
			Total this Phase			\$13,188.25

Phase	002	Dev of Work Products & Rep. of EERMC				
Professional Personnel						
			Hours	Rate	Amount	
			Ross, Samuel	2.00	198.00	396.00
			Totals	2.00		396.00
			Total Labor			396.00
Consultants						
			Core Energy Insights Inc.			418.50
			Rachel Sholly			193.75
			Total Consultants			612.25
						612.25
			Total this Phase			\$1,008.25

Phase	003	EE & System Reliab. Prog. Design & Deliv			
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Professional Personnel

	Hours	Rate	Amount	
Caesar, Adrian	53.75	135.00	7,256.25	
Johnson, Craig	38.00	186.00	7,068.00	
Ross, Samuel	2.50	198.00	495.00	
Totals	94.25		14,819.25	
Total Labor				14,819.25

Consultants

Energy Futures Group, Inc.			1,782.00	
Total Consultants			1,782.00	1,782.00
			Total this Phase	\$16,601.25

Phase 005 Intern

Additional Fees

Monthly Intern Fee (March 2022)			3,000.00	
Total Additional Fees			3,000.00	3,000.00
			Total this Phase	\$3,000.00

Billing Limits

	Current	Prior	To-Date	
Total Billings	33,797.75	108,578.00	142,375.75	
Limit			952,976.00	
Remaining			810,600.25	
			Total this Invoice	\$33,797.75

Billing Backup

Sunday, April 10, 2022

NV5, Inc.

Invoice 000000263739 Dated 3/31/2022

3:04:51 PM

Phase 001 EERMC Oversight

Professional Personnel

		Hours	Rate	Amount
Belliveau, Eric	3/4/2022	.50	212.00	106.00
check in with team on next steps for EERMC meeting, progress on Grid plan details and achievement, council logistics on open meeting and councilor seats.				
Belliveau, Eric	3/17/2022	2.50	212.00	530.00
prep for and attend EERMC meeting, short debrief				
Belliveau, Eric	3/22/2022	.50	212.00	106.00
prep for call with COmm Ucci				
Belliveau, Eric	3/24/2022	.75	212.00	159.00
call with Comm Ucci & debrief with team				
Caesar, Adrian	2/28/2022	.50	135.00	67.50
EERMC education check-in call				
Johnson, Craig	3/1/2022	.25	186.00	46.50
Check-in with internal team on expected March Council meeting materials.				
Johnson, Craig	3/2/2022	1.50	186.00	279.00
Check-in meeting with OER on draft agenda for March Council meeting. Check-in with Rachel on development of EERMC Annual Report, Review 2021 report and identify areas that need updating.				
Johnson, Craig	3/3/2022	1.50	186.00	279.00
Check-in with internal team to discuss Council meeting material development. Review EERMC Annual Report draft, and draft edits to sections.				
Johnson, Craig	3/4/2022	.50	186.00	93.00
Check-in with internal team on Council meeting materials for next week.				
Johnson, Craig	3/8/2022	3.50	186.00	651.00
Check-in with internal team on Council meeting material development. Review Council Retreat Survey Results presentation, emails w/ Rachel re: same. Review 2022 EERMC Annual Report Development Update presentation. Review draft of 2022 EERMC Annual Report to Legislature. Draft updated sections for Energy Justice and Equity Efforts, three-year and annual EE plan, and Pascoag programs. Also reviewed text and graphics update needs once final data from National Grid is received. Draft memo outline on management audit research, emails w/ Sam re: same.				
Johnson, Craig	3/9/2022	1.50	186.00	279.00
Develop, review, and finalize meeting materials for March Council meeting, including Q4 results presentation, 2023 planning timeline (including Council budget planning timeline), 2023 plan council priorities presentation, and 2022 EERMC Annual Report. Discussions with internal team re: same. Check-in meeting with Councilors AnderBois and Case.				
Johnson, Craig	3/11/2022	.25	186.00	46.50
Develop final redline version of C-Team SOW update document as requested by Councilor Hubbard. Email w/ Sam re: same.				
Johnson, Craig	3/15/2022	1.00	186.00	186.00
Review meeting materials for Council meeting and post to Council website. Coordinate with OER on additional materials to be posted, including flagging missing materials.				

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Johnson, Craig		3/16/2022	.50	186.00	93.00	
		Review error on Q4 presentation for Council identified by Grid. Review and work with Adrian to correct error. Issue updated presentation to Council, emails re: the same.				
Johnson, Craig		3/17/2022	3.75	186.00	697.50	
		C-Team meeting with Adrian and Sam to prep for Council meeting. Review materials and discuss presentation roles, walkthrough presentations. Prep talking points for Q4 program results, 2023 planning priorities, and 2022 EERMC Annual Report presentations. Attend and deliver presentations at Council meeting. Debrief with Sam, Adrian, and Eric after Council meeting.				
Johnson, Craig		3/30/2022	1.00	186.00	186.00	
		1-on-1 Councilor meeting with Karen and Sam.				
Ross, Samuel		2/28/2022	1.25	198.00	247.50	
		finalize and submit URI energy fellows documentation; corresp. w/R. Sholly and M. Desautel re: upcoming work streams & meetings; planning out next tasks for J. Duroha for bringing up to speed this week				
Ross, Samuel		3/1/2022	2.00	198.00	396.00	
		Outreach to Council members re: 2023 priorities; EERMC quorum disc, related topics w/M Desautel & R Sholly				
Ross, Samuel		3/2/2022	1.00	198.00	198.00	
		EERMC agenda discussion; follow up internal call re: same				
Ross, Samuel		3/3/2022	.50	198.00	99.00	
		discussing division of work among longer-term assignments for spring, incl. rate and bill impacts, equity commitments, mgmt audit research, and others				
Ross, Samuel		3/4/2022	.50	198.00	99.00	
		disc. re: March Council meeting materials responsibilities				
Ross, Samuel		3/7/2022	1.00	198.00	198.00	
		Check in Call with N. Cleveland, S. Chybowski re: topics incl. EERMC agenda, meeting materials, PPL sale on hold, NEEP Funding, prep and follow-up re: same; work on EERMC Retreat scheduling and approach incl. Councilor survey results review.				
Ross, Samuel		3/8/2022	1.50	198.00	297.00	
		call w/Grid re: sales transition, upcoming workstreams incl Council materials, rate and bill impacts, etc; review corresp. re: councilor Verrengia & educ activities, prep and follow up re: same				
Ross, Samuel		3/9/2022	1.25	198.00	247.50	
		2-on-2 with Councilors Case and AnderBois, incl. discussion of PPL sale on hold; management audit, council priorities, EE and Climate intersection; rate and bills/amortization; prep and follow up re:same				
Ross, Samuel		3/14/2022	.25	198.00	49.50	
		next steps re: SOW redline as requested by Councilor Hubbard;1-on-1 w/Councilor Hubbard				
Ross, Samuel		3/15/2022	.75	198.00	148.50	
		corresp and coord w/OER re: council materials not yet posted, ensuring C-Team responsibilities met				
Ross, Samuel		3/17/2022	4.25	198.00	841.50	
		March Council meeting; presentation prep & follow up re: same; distrib redlinedSOW to Tony and Karen as requested				
Ross, Samuel		3/18/2022	.75	198.00	148.50	
		coord 1-on-1s with Councilors Case, Verrengia, and AnderBois				
Ross, Samuel		3/21/2022	1.25	198.00	247.50	
		1-on-1 w/Councilor Case, scheduling update for 1-on-1 with Councilor Verrengia				
Ross, Samuel		3/22/2022	.75	198.00	148.50	

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outreach to Councilors Garelick and Magliocchetti re: priorities follow up from Council mtg; half hour attendance at Grid/OER check in re; EE TWG plan, council priorities representation; rate and bill next steps; intro to B. Feldman

Ross, Samuel	3/30/2022	1.25	198.00	247.50
C-Team meeting with K. Verrengia; prepare topics to discuss in same, incl. 2023 plan priorities, annual plan feedback, and other topics incl. workforce dev.				
Totals		38.25		7,418.50
Total Labor				7,418.50
Total this Phase				\$13,188.25

Phase 002 Dev of Work Products & Rep. of EERMC

Professional Personnel

		Hours	Rate	Amount
Ross, Samuel	3/8/2022	1.50	198.00	297.00
work on SRP section of EERMC annual report, confirm other deliverables on track for finalization				
Ross, Samuel	3/15/2022	.50	198.00	99.00
review and share resources for incorporation into climate and efficiency workstream				
Totals		2.00		396.00
Total Labor				396.00
Total this Phase				\$1,008.25

Phase 003 EE & System Reliab. Prog. Design & Deliv

Professional Personnel

		Hours	Rate	Amount
Caesar, Adrian	2/28/2022	.25	135.00	33.75
Climate & Efficiency intersection workstream planning, EM&V study coordination – Cannabis ISP C-Team comments and meeting scheduling				
Caesar, Adrian	3/1/2022	3.25	135.00	438.75
Internal check in re: 2022 plan commitments tracker development, monthly/quarterly data reporting functionality improvements and automation, March EERMC mtg deliverables, EERMC annual report development responsibilities, 2022 sector team questions and commitments tracker structure development/review, January C&I data review and data report development				
Caesar, Adrian	3/2/2022	1.50	135.00	202.50
Internal check ins re: March EERMC mtg draft agenda, 2022 Plan commitments tracker/Plan commitments, March EEA Education working group mtg re: EERMC public forum planning and EE education video script reviews				
Caesar, Adrian	3/3/2022	3.25	135.00	438.75
Internal check-in re: EERMC and climate research tasks, EERMC annual report development and presentation, equity metrics/PIM, March C&I sector team prep/call/follow ups				
Caesar, Adrian	3/4/2022	1.25	135.00	168.75
Internal check-in re: March EERMC mtg materials development. monthly C&I lighting call/follow ups, C&I EM&V agenda development and tracker review, RI data reporting cadence reminders				

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Caesar, Adrian		3/7/2022	1.00	135.00	135.00	
						RI act on climate/climate change reporting research, EERMC retreat survey results review, Internal check-in re: EERMC retreat results, March EERMC mtg materials development - Q4 results presentation
Caesar, Adrian		3/8/2022	2.75	135.00	371.25	
						Internal check-in re: 2022 plan commitments tracker, EERMC march mtg materials, climate change mitigation research, Q4 2021 results presentation development, updated 2023 plan C&I commitments tracker review
Caesar, Adrian		3/9/2022	6.25	135.00	843.75	
						Monthly C&I EM&V mtg prep and follow ups, Internal check-in re: March EERMC mtg materials development, CustGas PY2020 final workplan review, ISP EM&V call check-in, Grid 2021 plan commitments tracker updates review, Annual report, council priorities, and Q4 2021 presentation development/finalization, EMV study coordination - PY2020 cust elec impact eval and PY2020 cust gas impact eval workplan
Caesar, Adrian		3/10/2022	3.00	135.00	405.00	
						C&I sector planning - potential deep dive and sector team meeting topics, additional targeted research, CustElec sampling memo and CustGas workplan comments,
Caesar, Adrian		3/14/2022	1.50	135.00	202.50	
						EMV study coordination - CustGas 2020 Workplan CTeam comments, review, and consolidation, February C&I Data Report development and review
Caesar, Adrian		3/15/2022	1.25	135.00	168.75	
						EERMC mtg prep, TWG and IES BPWG mtg coverage, 2022 EE plan commitments tracker review - C&I commitments, C&I 2023 plan deep dive - draft mtg topic planning
Caesar, Adrian		3/16/2022	1.75	135.00	236.25	
						EC4 AoC listening session 3, 2021 Q4 presentation update, CustElecPY2020 sampling memo comments, internal EMV study tracker updates
Caesar, Adrian		3/17/2022	3.75	135.00	506.25	
						C-Team mtg. re: March EERMC mtg presentation delivery; March EERMC mtg/mtg prep/and C-Team action items; Council feedback on C-Team SOW and EERMC budget
Caesar, Adrian		3/18/2022	2.25	135.00	303.75	
						January and February Res/C&I data report development and review, backfill of January Res/IES installations from February raw data; Updated EM&V study tracker review, March Res EM&V mtg. agenda development
Caesar, Adrian		3/21/2022	5.75	135.00	776.25	
						2022 EE Plan commitments tracker development, Main Text and C&I attachment review for 2022 Plan commitments; internal check-in re: 2022 commitments - Res, C&I, cross cutting, finalization of Tracker for distribution to National Grid; Feb Res/C&I data report review and development, measure mapping updates for 2022 plan BC models and monthly data; draft Nonparticipant study results presentation review, internal EM&V study tracker updates
Caesar, Adrian		3/22/2022	1.25	135.00	168.75	
						Internal C-Team check-in re: continued EERMC mtg debrief and next steps to align with March EERMC mtg. feedback, March technical working group coverage, EERMC priorities and councilor 1on1s; 2022 plan commitments tracker review and finalization for NGrid team input
Caesar, Adrian		3/23/2022	2.50	135.00	337.50	

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		Internal C-Team check in re: continued EERMC mtg debrief and next steps to align with OER/Councilor guidance, March technical working group, EERMC priorities, EERMC annual report development; Education working group; Monthly Residential EM&V call prep and attendance; CustGas 2020 workplan comments, MA/RI EM&V coordination/tool sharing limitation; March C&I lighting call follow ups re: performance lighting tracking, 25C report, program baseline changes; RI midstream lighting data dashboard analysis				
Caesar, Adrian	3/25/2022	5.75	135.00		776.25	
		Check-in re: C&I lighting call follow ups, custom and performance lighting tracking, PI lighting data request; C&I data report template update for detailed lighting data tracking metrics; March 2022 RI EWG mtg; CustGas EMV workplan call scheduling and correspondence; Solar Inverter PFC draft results memo review				
Caesar, Adrian	3/28/2022	.75	135.00		101.25	
		Solar Inverter PFC C-team/stakeholder comments review; follow-up correspondence for Py2020 CustGas study modification call, EM&V study tracker updates				
Caesar, Adrian	3/30/2022	1.75	135.00		236.25	
		PY2020 Custom Gas Workplan Mtg. w/Grid and Study Team re: steam traps, MA analysis/sampling methodology, site visit issue;				
Caesar, Adrian	3/31/2022	3.00	135.00		405.00	
		Internal C-Team check-in re: RI climate action planning and EE contributions research for EERMC, EE educational videos for EERMC website, OER training for EERMC website updates and website task delegation/documentation for OER; April C&I sector team agenda development and distribution; draft 2022 sector team meeting and 2023 plan deep dive meeting topics drafting; EERMC educational video series timeline review, Educational video script review and comments;				
Johnson, Craig	2/28/2022	.25	186.00		46.50	
		Working session w/ Sam and Adrian on climate & EE workstream approach				
Johnson, Craig	3/1/2022	5.25	186.00		976.50	
		Sector team work - review draft memo and presentation on QA/QC best practices, emails and discussion with Richard Margie re: same. Send presentation to sector team for Thursday meeting. Reach out to Angela to confirm whether or not Grid will have someone from RISE on Thursday sector team call that is familiar with QA/QC procedures. Discussion with Jesse re: next steps on commitments tracker. Work on updates to sector team implementation and oversight tracker.				
Johnson, Craig	3/2/2022	.25	186.00		46.50	
		Review Adrian's comments on updates to implementation and oversight tracker. Make additional updates, email re: same.				
Johnson, Craig	3/3/2022	4.50	186.00		837.00	
		Check-in with internal team to discuss sector team calls and commitments tracker work. Review 2021 Commitments tracker, identify number of commitments with outdated status and need for updates. Residential sector team call, associated meeting prep and debrief.				
Johnson, Craig	3/4/2022	.25	186.00		46.50	
		Review notes from residential sector team meeting and send out follow-up items to meeting attendees.				
Johnson, Craig	3/8/2022	1.50	186.00		279.00	
		Review Jesse's work on pulling commitments out of 2022 plan. Identify commitments that need to be removed or modified. Check-in meeting with Jesse, Adrian, and Sam re: commitments tracker and upcoming work streams. Bi-weekly check-in meeting with OER and National Grid. Meeting debrief.				
Johnson, Craig	3/9/2022	8.75	186.00		1,627.50	

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		Review National Grid updates to 2021 Commitment tracker. ID commitments that still require clarity/updates. Emails w/ National Grid re: same. Review and conduct analysis on Q4/preliminary year-end data to guide content and discussion points on Q4 presentation to Council.				
Johnson, Craig	3/11/2022	1.00	186.00		186.00	
		Review and compare program savings for period 2016-2021 re: Act on Climate 2022 update. Emails w/ Carrie re: same.				
Johnson, Craig	3/14/2022	1.50	186.00		279.00	
		Coordination with Dave M. regarding Q1 IES BP meeting. Review notes from 2021 Q4 meeting and identify potential agenda items that are important to get updates on. Emails with Sam re: the same.				
Johnson, Craig	3/15/2022	1.25	186.00		232.50	
		Check-in with internal team on timing and needs for development of implementation tracker for 2022 plan. Check-in with Jesse on work streams.				
Johnson, Craig	3/17/2022	3.25	186.00		604.50	
		Review Jesse's work on commitments in 2022 Implementation and Oversight Tracker. Make edits and consolidate commitments.				
Johnson, Craig	3/21/2022	3.00	186.00		558.00	
		Review and respond to Adrian's question regarding tracking new ESRPP measures in monthly data reports. Review commitments in implementation and oversight tracker, discussion with Adrian regarding the same. Merge and finalize implementation and oversight tracker to share with National Grid.				
Johnson, Craig	3/22/2022	2.50	186.00		465.00	
		Check-in meeting with internal team on Implementation tracker, Jesse work streams, debrief on Councilor 1-on-1s and last week's Council meeting, Council priorities development, staffing for EE TWG meeting on Thursday.; Bi-weekly check-in meeting with OER and National Grid. Discussed NEEP partnership, National Grid staffing, stakeholder survey and 2023 plan priorities, 2023 plan development, and 2022 EERMC Annual Report.; Finalize and distribute implementation and oversight tracker, and issue request for National Grid to fill in its portions of the commitments tracker.				
Johnson, Craig	3/23/2022	.25	186.00		46.50	
		EERMC Annual Report and Council Priorities - Discuss outcomes and next steps from yesterday's check-in call with National Grid and OER with team.				
Johnson, Craig	3/24/2022	2.25	186.00		418.50	
		Attend Income Eligible Single Family Q1 Best Practices Meeting.; Review monthly residential sector team data.				
Johnson, Craig	3/25/2022	1.00	186.00		186.00	
		Review monthly residential sector data.				
Johnson, Craig	3/30/2022	.25	186.00		46.50	
		Check-in with Adrian on development of sector team meeting agendas				
Johnson, Craig	3/31/2022	1.00	186.00		186.00	
		Residential Sector Team - Review meeting notes and follow-up items from March meeting to guide drafting of April meeting agenda. Draft April meeting agenda. Review and coordinate on meeting agenda development to ensure consistency for cross-sector topics. Distribute meeting agenda to residential sector team.				
Ross, Samuel	3/3/2022	.50	198.00		99.00	
		EcoMetric monthly check in				
Ross, Samuel	3/14/2022	.25	198.00		49.50	
		Equity Working Group meeting attendance coordination				

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Ross, Samuel		3/24/2022	1.75	198.00	346.50	
	EE TWG attendance, review materials beforehand, debrief					
	Totals		94.25		14,819.25	
	Total Labor					14,819.25
					Total this Phase	\$16,601.25
					Total this Project	\$30,797.75
					Total this Report	\$30,797.75



EcoMetric Consulting, LLC
555 Exton Cms
Exton, PA 19341
610.400.8600
admin@ecometricconsulting.com

INVOICE

BILLED TO

Sam Ross
Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

TOTAL DUE

\$1,449.50

Project Name RI EEMRC Consultant
Project # 7465
Invoice # 1029-P3-22
Billing Period 02/26/2022 - 04/01/2022

Invoice Date 04/06/2022
Due Date 05/06/2022
Payment Terms Net 30

Task Number	Description	Amount
Task 1	EM&V Oversight	\$1,449.50
Task 2	Program Design & Policy	\$0.00

Subtotal \$1,449.50

Invoice Total \$1,449.50

Invoice Number 1029-P3-22
 Period 02/26/2022 - 04/01/2022

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	EM&V Oversight	Salil Gogte	Partner	2022-03	1	\$ 212.00	\$ 212.00
RI EEMRC Consultant	EM&V Oversight	Michael Frischmann	Partner	2022-03	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Honeychuck	Managing Consultant	2022-03	6.25	\$ 198.00	\$ 1,237.50
RI EEMRC Consultant	EM&V Oversight	Bitul Sinha	Sr Engineer	2022-03	0	\$ 160.00	\$ -
RI EEMRC Consultant	EM&V Oversight			2022-03	0		\$ -
Total					7.25		\$ 1,449.50

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	Program Design & Policy	Salil Gogte	Partner	2022-03	0	\$ 212.00	\$ -
RI EEMRC Consultant	Program Design & Policy	Michael Frischmann	Partner	2022-03	0	\$ 212.00	\$ -
RI EEMRC Consultant	Program Design & Policy	Michael Honeychuck	Managing Consultant	2022-03	0	\$ 198.00	\$ -
RI EEMRC Consultant	Program Design & Policy	Bitul Sinha	Sr Engineer	2022-03	0	\$ 160.00	\$ -
RI EEMRC Consultant	Program Design & Policy			2022-03	0		\$ -
Total					-		\$ -

fname	lname	local_date	hours	task	notes
Salil	Gogte	3/3/2022	0.5	EM&V Oversight	PM discussions & planning with Mike
Salil	Gogte	3/4/2022	0.5	EM&V Oversight	emails with Sam about TO. discussions with Mike
Michael	Honeychuck	3/1/2022	0.25	EM&V Oversight	Doodle poll for cannabis ISP call Emails
Michael	Honeychuck	3/2/2022	0.75	EM&V Oversight	Invoice & discussions with Salil
Michael	Honeychuck	3/3/2022	0.5	EM&V Oversight	Monthly check-in with Optimal
Michael	Honeychuck	3/9/2022	1.5	EM&V Oversight	Monthly C&I call with National Grid & C-Team Cannabis ISP discussion
Michael	Honeychuck	3/14/2022	1	EM&V Oversight	PY2020 Custom Gas Workplan review Emails
Michael	Honeychuck	3/16/2022	1	EM&V Oversight	Custom Electric Sample Design Memo review Emails
Michael	Honeychuck	3/22/2022	0.5	EM&V Oversight	Emails & planning for document for reviews
Michael	Honeychuck	3/23/2022	0.75	EM&V Oversight	Monthly residential call with National Grid & C-Team

Energy Futures Group, Inc.
PO Box 587
Hinesburg, VT 05461

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 5108
Invoice Date: *March 31, 2022*
OEI Project #: 7465

Work Performed for National Grid USA Service Company

Description of Services	Amount		
Services Performed 3/1/22 through 3/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	9.00	\$198.00	\$1,782.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$1,782.00</u>

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
3/1/2022	Check in and read Cadeo report on Ewise			0.50			0.50	0.00	0.50
3/3/2022	Monthly C&I sector meeting			1.00			1.00	0.00	1.00
3/3/2022	RI Res sector team meeting with Grid, follow up re. schedule and Grid sale			1.50			1.50	0.00	1.50
3/4/2022	Prep agenda for CI Lighting call; lead call; compile and send notes			2.00			2.00	0.00	2.00
3/8/2022	Check in with Craig and Margie, debrief			0.50			0.50	0.00	0.50
3/21/2022	Send labeling RFI to NASEO and DOE.			0.25			0.25	0.00	0.25
3/22/2022	Review of RI NP study presentation			0.50			0.50	0.00	0.50
3/25/2022	Prep for and discuss performance lighting reporting with Adrian			0.75			0.75	0.00	0.75
3/29/2022	Review performance lighting data from Adrian			0.50			0.50	0.00	0.50
3/31/2022	Lighting data dashboard update; prep and share agenda			1.50			1.50	0.00	1.50
							0.00	0.00	0.00
	Total Hours	0.00	0.00	9.00	0.00	0.00	9.00	0.00	9.00
	Total Amount	\$0.00	\$0.00	\$1,782.00	\$0.00	\$0.00	\$1,782.00	0.00	\$1,782.00

Margie Lynch/Core Energy Insights, Inc.
4445 E. Hoback River Road, Jackson, WY 83001

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: *CEI RI 3-2022*
Invoice Date: *March 31, 2022*
OEI Project #: *7465*

Work Performed for National Grid USA Service Company

Description of Services	Amount
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Services Performed 03/01/2022 through 03/31/2022

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	2.25	\$186.00	\$418.50
LABOR - Travel Hours	0.00	\$93.00	\$0.00

Travel Expenses \$0.00
(See attached travel expense form for details.)

TOTAL DUE **\$418.50**

Margie Lynch/Core Energy Insights, Inc.**Services Performed 03/01/2022 through 03/31/2022**

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
3/1/22	Prep call for 3.3 Res Sector Team meeting		0.25				0.25	0.00	0.25
3/3/2022	Participated in Res Sector Team meeting		1.00				1.00	0.00	1.00
3/4/2022	Discussed next steps for QA/QC memo		0.50				0.50	0.00	0.50
3/27/2022	Revised QA/QC memo		0.50				0.50	0.00	0.50
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	2.25	0.00	0.00	0.00	2.25	0.00	2.25
	Total Amount	\$0.00	\$418.50	\$0.00	\$0.00	\$0.00	\$418.50	0.00	\$418.50

Ralph Prah
7001 Stanhope Place, University Park FL 34201

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 26
Invoice Date: *March 31, 2022*
OEI Project #: 7465

Work Performed for National Grid USA Service Company

Description of Services	Amount		
Services Performed 03/01/22 through 03/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	6.75	\$198.00	\$1,336.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$1,336.50</u>

Ralph Prah

Services performed 03/01/22 through 03/31/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
3/1/2022	cannabis study	0.25					0.25	0.00	0.25
3/2/2022	cannabis study	0.25					0.25	0.00	0.25
3/9/2022	C&I studies check-in call; Cannabis ISP study (conf call) C&I sample design memo	1.25					1.25	0.00	1.25
3/12/2022	C&I gas impact workplan; C&I electric sampling plan	1.50					1.50	0.00	1.50
3/22/2022	C&I custom gas impact eval; prep for res check-in call; NP barriers slides; solar inverter report	1.00					1.00	0.00	1.00
3/23/2022	Res studies check-in call; C&I custom gas study	1.25					1.25	0.00	1.25
3/30/2022	C&I custom gas impact eval – conf call + prep	1.25					1.25	0.00	1.25
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	6.75	0.00	0.00	0.00	0.00	6.75	0.00	6.75
	Total Amount	\$1,336.50	\$0.00	\$0.00	\$0.00	\$0.00	\$1,336.50	0.00	\$1,336.50

Rachel Sholly Energy Consulting
48 Hudson St. Providence, RI 02909

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 51
Invoice Date: March 31, 2022
OEI Project #: 7465

Work Performed for National Grid USA Service Company

Description of Services	Amount		
Services Performed 03/01/22 through 3/31/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	20.50	\$155.00	\$3,177.50
LABOR - Travel Hours	0.00	\$77.50	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$3,177.50</u>

Rachel Sholly Energy Consulting
Services Performed 03/01/22 through 3/31/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
03/01/22	Call w/M. Desautel (counsel) & S. Ross (Optimal) re: open meetings; Reviewed mtg minutes for establishment of education working group; Check-in w/D&S in preparation for edu mtg	1.75					1.75	0.00	1.75
03/02/22	Edu mtg incl. prep	1.50					1.50	0.00	1.50
03/03/22	Internal check-in re: annual report, retreat survey follow-up; Updated to-do list; Finalized & sent edu mtg notes w/add'l updates; Finalized & sent edu mtg notes w/add'l updates; Reviewed GBRI updates & registration info	1.50					1.50	0.00	1.50
03/04/22	Began compiling retreat survey results	0.50					0.50	0.00	0.50
03/07/22	Finished compiling retreat survey results, drafted slides, internal mtg re: survey results	1.00					1.00	0.00	1.00
03/08/22	Correspondence re: edu budget & K-12 workshop outreach; Drafted Annual Report slides; Began compiling Annual Report first draft	0.50	1.25				1.75	0.00	1.75
03/09/22	Internal check-in re: mtg materials, NEEP partnership, company sale; Correspondence re: edu budget, NEEP partnership, K-12 training, edu events; Compiled annual report first draft, incl. editing/drafting sections	4.25					4.25	0.00	4.25
03/21/22	Post-vacation email catch-up	0.50					0.50	0.00	0.50
03/23/22	Internal check-in re: Council mtg debrief & SOW	0.50					0.50	0.00	0.50
03/24/22	Took notes for EE TWG mtg; Website mtg w/N. Cleveland & S. Chybowski (OER); Reviewed & provided feedback on draft public forum flyer; Call w/B. Yoffe re: Energy Expo; Various education related emails	2.50					2.50	0.00	2.50
03/25/22	Website update - created section for 2022 mtg minutes; Reviewed & provided feedback on EERMC poster & public forum promotion copy	0.75					0.75	0.00	0.75
03/29/22	Reviewed & provided feedback on draft script for video #3; Drafted video development timeline; Public forum prep call	2.50					2.50	0.00	2.50
03/30/22	Check-in w/N. Cleveland re: public forum & edu group	0.50					0.50	0.00	0.50
03/31/22	Internal check-in re: edu group, videos; Drafted edu mtg agenda, related emails	1.00					1.00	0.00	1.00
Total Hours		19.25	1.25	0.00	0.00	0.00	20.50	0.00	20.50
Total Amount		\$2,983.75	\$193.75	\$0.00	\$0.00	\$0.00	\$3,177.50	0.00	\$3,177.50

INVOICE
Federal Tax ID# 03-0351557



Remit checks to:
Optimal Energy, Inc.
PO Box 74008680
Chicago, IL 60674-8680

Remit ACH transfer to:
ABA Routing Number 063100277
Account Number 898052466590
Email ACH/Wire remittance details to RemittanceNotifications@nv5.com

Remit Wire Transfers to:
ABA Routing Number 026009593
Account Number 898052466590
Swift Code INTL. BOFAUS3N

Rhode Island Energy
Efficiency & Resource
Management Council

April 30, 2022
Project No: 863221-0007465.00
Invoice No: 000000273276

Professional Services from April 1, 2022 to April 30, 2022

Phase	001	EERMC Oversight			
Professional Personnel			Hours	Rate	Amount
	Belliveau, Eric		1.50	212.00	318.00
	Johnson, Craig		27.00	186.00	5,022.00
	Ross, Samuel		15.50	198.00	3,069.00
	Totals		44.00		8,409.00
	Total Labor				8,409.00
Consultants					
	EcoMetric Consulting, LLC				3,868.00
	Jennifer Chiodo				594.00
	Rachel Sholly				5,192.50
	Ralph Prael				2,821.50
	Total Consultants				12,476.00
					12,476.00
				Total this Phase	\$20,885.00

Phase	002	Dev of Work Products & Rep. of EERMC			
Professional Personnel			Hours	Rate	Amount
	Ross, Samuel		.50	198.00	99.00
	Totals		.50		99.00
	Total Labor				99.00
Consultants					
	Core Energy Insights Inc.				465.00
	Rachel Sholly				2,170.00
	Total Consultants				2,635.00
					2,635.00
				Total this Phase	\$2,734.00

Phase	003	EE & System Reliab. Prog. Design & Deliv			
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Please Reference Our Invoice Number on your Payment

Professional Personnel

	Hours	Rate	Amount	
Caesar, Adrian	40.00	135.00	5,400.00	
Johnson, Craig	18.75	186.00	3,487.50	
Ross, Samuel	3.00	198.00	594.00	
Totals	61.75		9,481.50	
Total Labor				9,481.50

Consultants

Energy Futures Group, Inc.			1,930.50	
Rachel Sholly			193.75	
Total Consultants			2,124.25	2,124.25
			Total this Phase	\$11,605.75

Phase 005 EERMC Intern

Additional Fees

Monthly Intern Fee (April 2022)			3,000.00	
Total Additional Fees			3,000.00	3,000.00
			Total this Phase	\$3,000.00

Billing Limits

	Current	Prior	To-Date	
Total Billings	38,224.75	142,375.75	180,600.50	
Limit			952,976.00	
Remaining			772,375.50	
			Total this Invoice	\$38,224.75

Billing Backup

Sunday, June 5, 2022

NV5, Inc.

Invoice 000000273276 Dated 4/30/2022

5:46:34 PM

Phase 001 EERMC Oversight

Professional Personnel

			Hours	Rate	Amount
Belliveau, Eric	4/14/2022	review team implementation plan changes per request	.50	212.00	106.00
Belliveau, Eric	4/27/2022	attend part of EERMC meeting	1.00	212.00	212.00
Johnson, Craig	4/5/2022	Council Priorities Development - review priorities presentation and priorities from 2022 planning. Coordinate with Sam and Adrian on materials development, including priorities presentation/memo and c-team activities report.	.75	186.00	139.50
Johnson, Craig	4/6/2022	Council Priorities Development - review priorities from 2022 planning and flag areas that need updating or removal. Brainstorm priorities updates with Sam and Adrian to inform proposal for 2023 plan priorities.	1.00	186.00	186.00
Johnson, Craig	4/7/2022	Council Priorities Development - Work on updating previous plan priorities document with edits reflecting new and updated council priorities for 2023 plan.	1.00	186.00	186.00
Johnson, Craig	4/8/2022	Council Priorities Development - Continue and finish development of draft priorities document for Council consideration on 2023 plan.	4.25	186.00	790.50
Johnson, Craig	4/12/2022	Council Meeting Materials - Coordinate and check-in with Sam, Adrian, and Rachel on development of meeting materials for April Council meeting. Review Sam/Adrian edits/comments on Council Priorities for 2023 Plan and draft next iteration for review. Draft presentation for Council Priorities. Write-up C-Team Q1 summary of activities report for Council. Review and incorporate Adrian's sections.	6.25	186.00	1,162.50
Johnson, Craig	4/13/2022	Council meeting material development - EERMC priorities document and presentation development, C-Team Q1 report development. Individual Councilor briefing with Councilors AnderBois and Case and separately with Councilor Garlick.	3.50	186.00	651.00
Johnson, Craig	4/14/2022	Council meeting materials development - Update priorities memo and slide deck to include SRP priorities. Check-in with Rachel on Annual Report document and presentation. Check-in with Rachel on Council education and advancement meeting ideas.	1.50	186.00	279.00
Johnson, Craig	4/15/2022	Council meeting materials development - Review and provide comments to Rachel on EERMC Annual Report. Review and finalize Annual Report presentation. Update and finalize EERMC Priorities document and presentation. Update and finalize C-Team Q1 summary of activities report. Review memo on options for council education and advancement meetings, discuss with Rachel. Finalize all materials and send to OER.	3.25	186.00	604.50
Johnson, Craig	4/18/2022	Council Meeting Materials Development - Review comments from OER and Council priorities memo and presentation, update as necessary and redistribute to OER. Review and respond to OER questions re: C-Team update on 2023 EE Plan development.	.25	186.00	46.50

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000273276
Johnson, Craig		4/19/2022	1.00	186.00	186.00	
		Council Materials Development - check-in with Sam re: response to OER questions on 2023 plan development and council priorities. Redistribute materials to OER. Review and respond to additional feedback provided by Commissioner Ucci on Council Priorities memo, Council Education Meetings memo, and EERMC annual report.				
Johnson, Craig		4/20/2022	.50	186.00	93.00	
		Council meeting materials development - continue work on finalizing annual report, council education memo, and council priorities memo based on additional feedback received from Commissioner Ucci				
Johnson, Craig		4/26/2022	.50	186.00	93.00	
		Prep for April Council meeting - review meeting materials and discuss staffing of meeting with team.				
Johnson, Craig		4/27/2022	3.25	186.00	604.50	
		April Council Meeting - Attend and present technical matter at Council meeting. Prep for Council meeting, including review of meeting materials and outlining talking points.				
Ross, Samuel		4/4/2022	1.00	198.00	198.00	
		check in w/OER re: council mtg & excom agendas & associated materials for C-team development				
Ross, Samuel		4/5/2022	1.00	198.00	198.00	
		Grid/OER check in, prep and follow up re: same, incl. planning timeline update, council materials disc.				
Ross, Samuel		4/6/2022	1.00	198.00	198.00	
		Council priorities presentation update initial development				
Ross, Samuel		4/13/2022	2.75	198.00	544.50	
		Check-in with Councilors Gill Case and AnderBois re: Priorities, annual plan, EE & GHG, and EE as a service 'energy tenant' model, among others, preparation re: same; Check-in with Councilor Garelick re: annual report and priorities - detailed walk-through of proposed priorities draft, prep re: same				
Ross, Samuel		4/19/2022	1.00	198.00	198.00	
		initial review of Council materials for finalization and distribution on 4/20				
Ross, Samuel		4/22/2022	1.25	198.00	247.50	
		corresp. w/Councilor Case; work re: upcoming planning cycle, MEETS framework				
Ross, Samuel		4/27/2022	4.75	198.00	940.50	
		One-on-One with Councilor Case; ExCom & EERMC meetings full attendance				
Ross, Samuel		4/28/2022	2.25	198.00	445.50	
		EE TWG attendance & presentations re: Council approved priorities and planning tradeoffs under a budget constraint				
Ross, Samuel		4/29/2022	.50	198.00	99.00	
		EERMC and TWG initiating next steps, incl. climate priority, equity metric, and planning topics to raise at upcoming sector team calls & OER/Grid check in				
		Totals	44.00		8,409.00	
		Total Labor				8,409.00
					Total this Phase	\$20,885.00

Phase 002 Dev of Work Products & Rep. of EERMC

Professional Personnel

			Hours	Rate	Amount
Ross, Samuel	4/20/2022		.50	198.00	99.00

Project	863221-0007465.00	Rhode Island EERMC - 2022	Invoice	000000273276
	review of Council materials and finalization process			
	Totals	.50	99.00	
	Total Labor			99.00
			Total this Phase	\$2,734.00

Phase 003 EE & System Reliab. Prog. Design & Deliv

Professional Personnel

		Hours	Rate	Amount
Caesar, Adrian	4/1/2022	2.25	135.00	303.75
	Internal C-team check in re: sector team agenda finalization, 2023 planning deep dive meetings and EERMC priorities; updated custom lighting data analysis for monthly C&I lighting call; Monthly C&I lighting call re: custom lighting data analysis, lighting dashboard review/updates, DLC summit; EM&V study coordination - custom gas py2020 onsite issue and steam trap impact double counting, Solar PFC evaluation memo C-Team comments, C-Team EM&V study tracker updates;			
Caesar, Adrian	4/4/2022	.50	135.00	67.50
	Solar PFC full evaluation report review and C-Team comments consolidation/review/distribution to study team			
Caesar, Adrian	4/5/2022	1.00	135.00	135.00
	Internal C-Team check in re: April EERMC mtg materials, draft council priorities development, EE and climate change research reporting; monthly RI data sharing reminders; updated NGrid Plan commitments tracker initial review			
Caesar, Adrian	4/6/2022	3.00	135.00	405.00
	Sector Team and 2023 plan deep dive draft mtg. topic list development; monthly EERMC education mtg. and materials review; Internal check-in re: draft 2022 council priorities development; C&I sector team call prep			
Caesar, Adrian	4/7/2022	2.50	135.00	337.50
	Internal C-Team check-in re: annual report and EERMC mtg materials development, EERMC climate change and EE research; monthly C&I sector team call/prep, and follow ups; 2023 plan commitments tracker feedback and next draft planning; 2022 EERMC priorities memo review			
Caesar, Adrian	4/8/2022	.50	135.00	67.50
	C&I sector team mtg. notes review, clean up, and follow-up task distribution;			
Caesar, Adrian	4/11/2022	1.75	135.00	236.25
	EERMC community educational video script review and comments for D&S voice overs/production; EERMC draft 2022 priorities memo development; EM&V coordination - C&I EM&V call planning, Nonparticipant study report;			
Caesar, Adrian	4/12/2022	1.75	135.00	236.25
	EE and climate change research support - reporting/analysis in other jurisdictions; C&I EMV mtg agenda development and updated study tracker review; EMV study coordination - Automated RTU demo workplan; C-Team Q1 activities EERMC report development			
Caesar, Adrian	4/13/2022	2.00	135.00	270.00
	Internal C-Team check-in re: April EERMC mtg materials development - council priorities, EERMC annual report, and C-Team Q1 activities memos/presentations; monthly C&I EM&V mtg. and follow-ups; updated MA NEIs for application in RI TRM DB			

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000273276
Caesar, Adrian		4/14/2022	2.25	135.00	303.75	
	Internal C-Team check-in re: 2023 Plan deep dive meeting scheduling, April EERMC mtg materials development - council priorities, EERMC annual report, and C-Team Q1 activities memos/presentations; review of RI climate change progress reporting and GHG emissions reduction/renewable energy strategies; EMV study review - Cust Elec PY2020 sampling plan, automated RTU pilot eval workplan					
Caesar, Adrian		4/15/2022	1.50	135.00	202.50	
	Internal C-Team check-in re: 2023 plan deep dive mtgs, EERMC mtg presentation materials review; Res/IES/C&I and X-cutting deep dive meeting topic coordination; preliminary Q1 Res/C&I program data review/QA;					
Caesar, Adrian		4/16/2022	3.00	135.00	405.00	
	Preliminary Q1 data Res/C&I data report development and review; Q1 program data QA;					
Caesar, Adrian		4/18/2022	5.25	135.00	708.75	
	Preliminary Q1 data Res/C&I data report development and review; Q1 Res program data QA and correspondence w Grid; EM&V study coordination/review - RI Workforce study report/summary, Nonparticipant study; 2023 Res/C&I/Cross sector deep dive meeting planning and scheduling					
Caesar, Adrian		4/19/2022	2.50	135.00	337.50	
	Internal C-Team check-in re: RI EE equity metrics and reporting, April EERMC mtg coverage, EERMC annual report development; 2023 EE Deep Dive Planning; EM&V study coordination/review - Participant/MF Census study, Cadeo plan for revising Participant study; Automated RTU demo workplan C-Team comments finalization for Grid/study team; Res Q1 data QA issue resolution					
Caesar, Adrian		4/20/2022	1.75	135.00	236.25	
	Internal C-Team check-in re: 2023 deep dive mtg scheduling, Q1 data report corrections; RI March Res data report update - detailed quarterly data and corrected Q1 NGrid data					
Caesar, Adrian		4/21/2022	1.25	135.00	168.75	
	Internal C-Team check-in re: EERMC subcommittee mtgs, April EERMC mtg materials finalization, climate change and EE contributions research, RI equity metrics and industry best practice; 2023 Plan deep dive mtg. scheduling poll development and sector team coordination					
Caesar, Adrian		4/22/2022	.25	135.00	33.75	
	Internal C-Team check-in re: RI TWG prep					
Caesar, Adrian		4/26/2022	2.00	135.00	270.00	
	Internal C-Team check-in re: EERMC presentations and April meeting attendance; Monthly Res EM&V call agenda development; C-Team nonparticipant and MF census study comments review and compilation for NGrid/Study team					
Caesar, Adrian		4/27/2022	1.25	135.00	168.75	
	Monthly RI Res EM&V call and notetaking; internal EMV study tracker updates; RI equity metric and planned equity efforts documentation review and comps to Mass equity framework research					
Caesar, Adrian		4/28/2022	2.50	135.00	337.50	
	EM&V study coordination/review - RI 2021 Workforce study; May C&I sector team call agenda development; EMV study review tracker updates; check-in on April C&I mtg follow ups					
Caesar, Adrian		4/29/2022	1.25	135.00	168.75	

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000273276
		Internal C-Team check in re: 2023 plan deep dive scheduling, May sector team meeting planning and agendas, TWG debrief, RI equity metric research; updated lighting data dashboard review; monthly C&I lighting call re: distribution of control types in 2022, updated LLLC collateral and promotions, room controls; C&I Q1 data report review; RI Workforce study comments finalization				
Johnson, Craig	4/4/2022	1.75	186.00		325.50	
		Bi-weekly check-in meeting with OER. Reviewed and provided feedback on April Council and ExCom meeting agendas. Review Synapse memo on target incentive levels for EE PIMs and provide summary notes for Councilor Case.				
Johnson, Craig	4/5/2022	3.25	186.00		604.50	
		Residential Sector Team - Review QA/QC protocols research memo developed by Richard and Margie of the C-Team. Check-in meeting with Richard and Margie - discussed feedback and next steps on the protocols memo. Also discussed 2023 planning deep dive topics and prep for upcoming Q1 data review. Draft list of residential sector team meeting topics for remainder of 2022 in prep for discussion at residential sector team meeting on Thursday. Bi-weekly check-in meeting with OER and National Grid. Discussed commitments tracker for sector teams, CHP meeting, NEEP sponsorship, 2023 plan development timelines, 2021 Annual Report, and April Council meeting. Associated meeting prep, including review of notes from last meeting.				
Johnson, Craig	4/6/2022	.50	186.00		93.00	
		Residential Sector Team - finish drafting meeting topics for 2022 and 2023 planning deep dives, distribute list to meeting attendees. Begin review of Grid's edits to 2022 implementation and oversight tracker in prep for Thursday sector team meeting.				
Johnson, Craig	4/7/2022	2.00	186.00		372.00	
		Residential Sector Team Meeting - associated meeting prep and debrief.				
Johnson, Craig	4/14/2022	.25	186.00		46.50	
		Check-in with Jesse on EE and climate change research.				
Johnson, Craig	4/19/2022	1.50	186.00		279.00	
		Bi-weekly check-in meeting with OER and National Grid and associated meeting prep. 2023 Annual Planning - Working session with Adrian to develop draft meeting topics and dates for residential, C&I, and potential cross-cutting deep dive meetings.				
Johnson, Craig	4/20/2022	2.25	186.00		418.50	
		Residential Data Review - Follow-up with Angela on missing March program data from raw data files. Review updated residential data files and March data report. Send out data report and request for questions from resi sector team folks. Annual Planning - Debrief with Sam on bill impacts kickoff call and discuss need to come to next week's TWG meeting with thoughts on expectations for scenarios and trade-offs we'd like to see explored in 2023 Plan.				
Johnson, Craig	4/22/2022	1.50	186.00		279.00	
		Annual Planning - Brainstorming session with Sam and Adrian to discussion expectations for scenarios and trade-offs we are looking to see in iterations of 2023 plan. Residential Data Review - review residential data report and heat pump savings/counts with Anika and Steve.				
Johnson, Craig	4/25/2022	2.25	186.00		418.50	
		Residential Sector Data - Review preliminary Q1 data and develop list of questions for National Grid. Review list of questions with Margie and Richard.				
Johnson, Craig	4/26/2022	1.75	186.00		325.50	
		Residential Sector Data - Continue and finalize review preliminary Q1 data and develop list of questions for National Grid. Distribute questions to National Grid.				

Project	863221-0007465.00	Rhode Island EERMC - 2022			Invoice	000000273276
Johnson, Craig		4/29/2022	1.75	186.00	325.50	
	Residential Sector Team - develop and distribute agenda for May meeting. Annual Planning - Begin development of meeting agenda and materials for 2023 plan deep dive meetings, discussion with Adrian regarding the same. Discuss expectations around alternative models for 2023 Plan with Adrian and Sam.					
Ross, Samuel		4/19/2022	1.00	198.00	198.00	
	delivered fuels bill impacts kick-off meeting, prep re: same					
Ross, Samuel		4/20/2022	2.00	198.00	396.00	
	SRP TWG, minor update to proposed draft SRP priorities					
		Totals	61.75		9,481.50	
		Total Labor				9,481.50
				Total this Phase		\$11,605.75
				Total this Project		\$35,224.75
				Total this Report		\$35,224.75

Margie Lynch/Core Energy Insights, Inc.
4445 E. Hoback River Road, Jackson, WY 83001

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: *CEI RI 4-2022*
Invoice Date: *April 30, 2022*
OEI Project #: *7465*

Work Performed for Rhode Island Energy Efficiency and Resource Management Council

Description of Services	Amount
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Services Performed 04/01/2022 through 04/30/2022

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	2.50	\$186.00	\$465.00
LABOR - Travel Hours	0.00	\$93.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$465.00</u>

Margie Lynch/Core Energy Insights, Inc.

Services Performed 04/01/2022 through 04/30/2022

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
4/5/22	Discussed preps for May Res Sector Team meeting and quarterly data review; discussed revisions to QA/QC memo		0.50				0.50	0.00	0.50
4/22/22	Reviewed Q1 data; compiled questions for Company on same		1.00				1.00	0.00	1.00
4/25/2022	Reviewed Q1 data questions from other team members; revised QA/QC memo; participated in Res C-Team meeting to discuss data review findings		1.00				1.00	0.00	1.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	2.50	0.00	0.00	0.00	2.50	0.00	2.50
	Total Amount	\$0.00	\$465.00	\$0.00	\$0.00	\$0.00	\$465.00	0.00	\$465.00



EcoMetric Consulting, LLC
555 Exton Cms
Exton, PA 19341
610.400.8600
admin@ecometricconsulting.com

INVOICE

BILLED TO

Sam Ross
Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

TOTAL DUE

\$3,868.00

Project Name RI EEMRC Consultant
Project # 7465
Invoice # 1029-P4-22
Billing Period 04/02/2022 - 04/29/2022

Invoice Date 05/05/2022
Due Date 06/04/2022
Payment Terms Net 30

Task Number	Description	Amount
Task 1	EM&V Oversight	\$3,868.00
Task 2	Program Design & Policy	\$0.00

Subtotal \$3,868.00

Invoice Total \$3,868.00

Invoice Number **1029-P4-22**
Period **04/02/2022 - 04/29/2022**

Project	Task	Person	Title	Month	Hours	Rate	Amount
RI EEMRC Consultant	EM&V Oversight	Salil Gogte	Partner	2022-04	0.5	\$ 212.00	\$ 106.00
RI EEMRC Consultant	EM&V Oversight	Michael Frischmann	Partner	2022-04	0	\$ 212.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Michael Honeychuck	Managing Consultant	2022-04	9	\$ 198.00	\$ 1,782.00
RI EEMRC Consultant	EM&V Oversight	Bitul Sinha	Sr Engineer	2022-04	0	\$ 160.00	\$ -
RI EEMRC Consultant	EM&V Oversight	Cory Read	Data Scientist	2022-04	10	\$ 198.00	\$ 1,980.00
Total					19.50		\$ 3,868.00

fname	lname	local_date	hours	task	notes
Saili	Gogte	4/28/2022	0.5	EM&V Oversight	review billings, emails with Cindy Solar PFC memo review & comments
Michael	Honeychuck	4/4/2022	1.5	EM&V Oversight	Emails
Michael	Honeychuck	4/5/2022	0.5	EM&V Oversight	Invoice prep & discussion
Michael	Honeychuck	4/13/2022	0.5	EM&V Oversight	Weekly C&I call with National Grid & C-Team
Michael	Honeychuck	4/18/2022	0.5	EM&V Oversight	Emails about study reviews
Michael	Honeychuck	4/19/2022	2.25	EM&V Oversight	Automated RTU demo work plan review & comments Discussion with Cory about participant study Emails
Michael	Honeychuck	4/25/2022	2	EM&V Oversight	Nonparticipation study report review & comments Emails
Michael	Honeychuck	4/27/2022	0.75	EM&V Oversight	Monthly residential EM&V call with C-Team & National Grid Check in with Cory about Participation Study review
Michael	Honeychuck	4/29/2022	1	EM&V Oversight	Workforce study report review Emails
Cory	Read	4/20/2022	4.5	EM&V Oversight	Review participant study report, draft comments & feedback
Cory	Read	4/25/2022	2.5	EM&V Oversight	Review participant study report, draft comments & feedback
Cory	Read	4/27/2022	3	EM&V Oversight	Writeup participant study review notes

Energy Futures Group, Inc.
PO Box 587
Hinesburg, VT 05461

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 5159
Invoice Date: April 30, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency and Resource Management Council

Description of Services	Amount		
Services Performed 4/1/22 through 4/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	9.75	\$198.00	\$1,930.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$1,930.50</u>

Energy Futures Group, Inc.
Services Performed 4/1/22 through 4/30/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
4/1/2022	Finish data dashboard update; lead lighting subgroup meeting; send out notes			1.50			1.50	0.00	1.50
4/5/2022	Check in with Craig and Margie, share notes with Glenn and Dan			0.75			0.75	0.00	0.75
4/6/2022	Review of Richard's call notes			0.25			0.25	0.00	0.25
4/18/2022	Review and comment on NP study			1.00			1.00	0.00	1.00
4/20/2022	Meeting scheduling			0.25			0.25	0.00	0.25
4/20/2022	Review of NP study			0.75			0.75	0.00	0.75
4/24/2022	Review Q1 data, pose questions.			1.25			1.25	0.00	1.25
4/25/2022	Check in with Craig			0.50			0.50	0.00	0.50
4/25/2022	Comments on NP study			1.50			1.50	0.00	1.50
4/27/2022	RI scheduling poll			0.25			0.25	0.00	0.25
4/28/2022	Update Lighting dashboard with Q1 data; send out agenda for lighting subgroup			1.00			1.00	0.00	1.00
4/29/2022	Lighting subgroup meeting; distribute notes			0.75			0.75	0.00	0.75
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	0.00	0.00	9.75	0.00	0.00	9.75	0.00	9.75
	Total Amount	\$0.00	\$0.00	\$1,930.50	\$0.00	\$0.00	\$1,930.50	0.00	\$1,930.50

Payable to: Jennifer Chiodo
JLC Consulting, LLC
52 Bent Creek Road
Hinesburg, VT 05461

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: *R-22.01*
Invoice Date: *April 30, 2022*
OEI Project #: *7465*

Work Performed for Rhode Island Energy Efficiency and Resource Management Council

Description of Services	Amount		
Services Performed 4/1/22 through 4/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	3.00	\$198.00	\$594.00
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$594.00</u>

Payable to: Jennifer Chiodo

Services Performed 4/1/22 through 4/30/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
4/6/2022	Data review and call prep	1.75					1.75	0.00	1.75
4/7/2022	Monthly CI call	1.25					1.25	0.00	1.25
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	3.00	0.00	0.00	0.00	0.00	3.00	0.00	3.00
	Total Amount	\$594.00	\$0.00	\$0.00	\$0.00	\$0.00	\$594.00	0.00	\$594.00

Ralph Prah
7001 Stanhope Place, University Park FL 34201

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 27
Invoice Date: April 30, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency and Resource Management Council

Description of Services	Amount		
Services Performed 04/01/22 through 04/30/22			
	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	14.25	\$198.00	\$2,821.50
LABOR - Travel Hours	0.00	\$99.00	\$0.00
Travel Expenses (See attached travel expense form for details.)			\$0.00
TOTAL DUE			<u>\$2,821.50</u>

Ralph Prah
Services performed 04/01/22 through 04/30/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
04/03/2022	NP report	0.25					0.25	0.00	0.25
04/11/2022	NP report	0.50					0.50	0.00	0.50
04/12/2022	NP report; Swarm technology study res plan; query from Adrian on NEIs; prep for C&I studies check-in call	1.50					1.50	0.00	1.50
04/13/2022	check-in call	0.75					0.75	0.00	0.75
04/14/2022	RTU demo evaluation workplan; NP report	2.00					2.00	0.00	2.00
04/15/2022	RTU demo study res plan; NP report	1.00					1.00	0.00	1.00
04/18/2022	NP rep	1.25					1.25	0.00	1.25
04/19/2022	NP report, P report rev	2.75					2.75	0.00	2.75
04/20/2022	P report, jobs report	0.75					0.75	0.00	0.75
04/25/2022	NP report, jobs report	1.25					1.25	0.00	1.25
04/26/2022	jobs report; prep for check-in call	0.75					0.75	0.00	0.75
04/27/2022	jobs report; res studies check-in call	0.75					0.75	0.00	0.75
04/29/2022	P report	0.75					0.75	0.00	0.75
							0.00	0.00	0.00
							0.00	0.00	0.00
							0.00	0.00	0.00
	Total Hours	14.25	0.00	0.00	0.00	0.00	14.25	0.00	14.25
	Total Amount	\$2,821.50	\$0.00	\$0.00	\$0.00	\$0.00	\$2,821.50	0.00	\$2,821.50

Rachel Sholly Energy Consulting
48 Hudson St. Providence, RI 02909

INVOICE

TO : Optimal Energy Inc.
10600 Route 116, Suite 3
Hinesburg, VT 05461

Invoice Number: 52
Invoice Date: April 30, 2022
OEI Project #: 7465

Work Performed for Rhode Island Energy Efficiency and Resource Management Council

Description of Services	Amount
Services Performed 04/01/22 through 4/30/22	

	<u>Hours</u>	<u>Hourly Rate</u>	<u>Amount Due</u>
LABOR - Regular Hours	48.75	\$155.00	\$7,556.25
LABOR - Travel Hours	0.00	\$77.50	\$0.00

Travel Expenses \$0.00
(See attached travel expense form for details.)

TOTAL DUE **\$7,556.25**

Rachel Sholly Energy Consulting
Services Performed 04/01/22 through 4/30/22

Date	Description of Services	001 - EERMC Oversight	002- Dev of Work Products & Rep. of EERMC	003 - EE & System Reliab. Prog. Design & Delivery	004 - Advancing Integrated Approaches & Emerging Issues	Travel Time	Sub-Total Regular Hrs.	Sub-Total Travel Hrs.	Total Hours
04/04/22	Compiled list of website tasks; Public forum planning; Expo emails	2.50					2.50	0.00	2.50
04/05/22	Finalized & sent edu mtg agenda & materials	1.50					1.50	0.00	1.50
04/07/22	Developed proposed strategy for Councilor education & advancement (CEA) meetings, shared w/C-team; C-team check-in re: edu mtg, RFPs, invoices	1.00					1.00	0.00	1.00
04/10/22	Edited script for video #1; Updated annual report table of contents & sent reminders for remaining content due	2.00	0.50				2.50	0.00	2.50
04/11/22	Reviewed & edited draft RFP for events & outreach	0.75					0.75	0.00	0.75
04/12/22	Drafted copy & designed public forum flyer; Forum planning; Update website public forum page, created forum slider; Forum planning; Emails re: mtg materials prep; Located CHP meeting directive in statute; Sent handbook to Peter; edited education section, related emails	8.00					8.00	0.00	8.00
04/13/22	C-team check-in re: council mtg prep; Reviewed & edited draft RFP for K-12 training; Forum promotion & planning; Finalized video script drafts 1-3, sent to D&S; Q1 activities update	5.25	0.75				6.00	0.00	6.00
04/14/22	Drafted memorial content for annual report; C-team check-in re: council mtg prep; Discussed CEA mtg strategy w/C-team	1.00	1.75				2.75	0.00	2.75
04/15/22	Compiled second draft of annual report; Drafted memo on retreat options	0.50	6.00				6.50	0.00	6.50
04/19/22	Public forum prep; Check-in w/OER & Grid re: CHP mtg & Annual Report; CHP mtg planning	2.50		0.75			3.25	0.00	3.25
04/20/22	Check-in w/OER re: education group mtgs; Updated & sent memo re: Councilor education mtgs	0.75					0.75	0.00	0.75
04/21/22	C-team check-in re: council mtg prep, edu group mtgs; Correspondence w/OER re: open meetings requirements	0.75					0.75	0.00	0.75
04/22/22	Workshop planning w/GBRI & Councilor K. Verrengia	1.00					1.00	0.00	1.00
04/25/22	Updated second draft annual report w/additional content and formatting		3.00				3.00	0.00	3.00
04/26/22	C-team check-in re: council mtg prep; Check-in w/Grid, OER & RIIB re: Annual CHP stakeholder mtg, finalized & sent agenda; Reviewed Council mtg materials; Council mtg prep emails; Edu mtg prep; Responded to Annual Report comments from Councilor S. AnderBois	1.50	1.00	0.50			3.00	0.00	3.00
04/27/22	Responded to Annual Report comments from Councilor P. Gill Case; Council mtg presentation prep; Council mtg - presented on CEA mtgs strategy, Annual Report, edu RFPs; Check-ins w/Councilors & OER staff	0.50	1.00				1.50	0.00	1.50
04/28/22	Drafted & sent edu mtg agenda internally, Scheduling emails; Video timeline planning & emails; CEA mtg scheduling; Reviewed & incorporated D&S edits to video scripts 1-3; Updated video timeline; K-12 workshop promotion	4.00					4.00	0.00	4.00
Total Hours		33.50	14.00	1.25	0.00	0.00	48.75	0.00	48.75
Total Amount		\$5,192.50	\$2,170.00	\$193.75	\$0.00	\$0.00	\$7,556.25	0.00	\$7,556.25