

# EB-2021-0209 : 1: Debbie Dey

COST CLAIM NUMBER 241	SUBMISSION DEADLINE DATE February 25, 2022	CLAIM STATUS Submitted
EB# EB-2021-0209: Rates: Conservation: Enbridge Gas Inc.	OTHER EB#S	PHASE #* 1
INTERVENOR Dey, Debbie; +1 (416) 864-9700 x.216 ddey@foglers.com	INTERVENOR COMPANY* Building Owners and Managers Association, Toronto: Cooperative	INTERVENOR TYPE Full Registrant
HST RATE ONTARIO 13.00	EXCHANGE RATE	COUNTRY
HST NUMBER R119420859	LATE SUBMISSION ALLOWED No	EXTENSION DEADLINE DATE

**PARTICIPANTS**

New	Non-Filing Participant First, Last Name	Filing Participant	Participant Total (\$)	Participant Claim Status
No	,	Engel, Albert; +1 (416) 864-7602 aengel@foglers.com	540.71	Submitted
No	,	Jarvis, Ian; +1 (416) 915-1530 x.203 ijarvis@enerlife.com	2,237.40	Submitted

TOTAL LEGAL/CONSULTANT/OTHER FEES 2,458.50	TOTAL DISBURSEMENTS 0.00	TOTAL HST 319.61
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TOTAL CLAIM 2,778.11	TOTAL AMOUNT AWARDED
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REASON FOR DISALLOWANCE	REASON FOR DISALLOWANCE - 2	REASON FOR DISALLOWANCE - 3
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MAKE CHEQUE PAYABLE TO  
Fogler, Rubinoff LLP

SEND PAYMENT TO ADDRESS  
77 King Street West  
Suite 3000  
Toronto, ON  
M5K 1G8

ATTENTION  
Accounting Department

**SUBMIT SECTION**

I am a representative of the Party. I have examined all of the documentation in support of this cost claim. The costs incurred and time spent are directly related to the Party's participation in the OEB Process referred to above.

This cost claim does not include any costs for work done, or time spent, by a person that is an employee or officer of the Party as described in section 6.05 and 6.09 of the OEB's Practice Direction on Cost Awards.

The information (fees and disbursements) filed in this cost claim is complete and accurate and in accordance with the OEB's Practice Direction for Cost Awards and Appendix A, the Cost Awards Tariff.

SUBMITTED BY  
Debbie Dey

DATE SUBMITTED  
February 24, 2022

**Albert Engel**

<b>CASE</b>	<b>COST CLAIM</b>	<b>INTERVENOR NAME</b>	<b>PARTICIPANT CLAIM STATUS</b>
EB-2021-0209: Rates: Conservation: Enbridge Gas Inc.	EB-2021-0209 : 1 : Debbie Dey	Dey, Debbie; +1 (416) 864-9700 x.216 ddey@foglrs.com	Submitted

<b>FILING PARTICIPANT</b>	<b>NEW PARTICIPANT</b>	<b>NON-FILING PARTICIPANT F. NAME</b>	<b>NON-FILING PARTICIPANT L. NAME</b>
Engel, Albert; +1 (416) 864-7602 aengel@foglrs.com	No		

<b>SERVICE PROVIDER TYPE</b>	<b>YEAR CALLED TO BAR</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE</b>	<b>HOURLY RATE</b>
Legal Counsel	2002	19	290

<b>CV STATUS (FOR CONSULTANT/ANALYST)</b>	<b>LAST CV DATE</b>	<b>HST RATE CHARGED</b>
CV Provided within Previous 24 Months	February 18, 2022	13.00

<b>HEARINGS</b>	<b>CONSULTATIONS</b>	<b>DISBURSEMENTS</b>
Yes	No	No

**HEARINGS**

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Review Application and Evidence</b>						
Review Application and Evidence	1.38	290	400.20	13.00	52.03	452.23
<b>Discovery</b>						
Preparation of Interrogatories	0.27	290	78.30	13.00	10.18	88.48
Review Interrogatory Responses		290		13.00		
Technical Conference Preparation		290		13.00		
Technical Conference Attendance		290		13.00		
Technical Conference Follow Up		290		13.00		
<b>Issues List</b>						
Preparation		290		13.00		
Attendance at Issues Conference		290		13.00		
<b>Intervenor Evidence</b>						
Preparation		290		13.00		
Interrogatory Responses		290		13.00		
Preparation of Witness(es) for Attendance at Hearing		290		13.00		
<b>Settlement Conference / ADR</b>						
Preparation		290		13.00		
Attendance		290		13.00		
Preparation of Settlement Proposal		290		13.00		
Attendance at Presentation to Panel		290		13.00		
<b>Oral Hearing</b>						
Preparation		290		13.00		
Attendance at Oral Hearing		290		13.00		
<b>Submissions</b>						
Written Submissions		290		13.00		
Oral Submissions		290		13.00		
Attendance at Oral Submissions		290		13.00		
<b>Other Attendance</b>						
Other Attendance		290		13.00		
<b>Communication</b>						
With Client		290		13.00		
With Other Parties		290		13.00		
<b>Motions</b>						
Preparation of Motion(s) Materials		290		13.00		
Prepare Submissions on the Motion(s)		290		13.00		
Attendance at Hearing on Motion(s)		290		13.00		
<b>Confidentiality</b>						

Preparation of Application for Confidentiality	290	13.00		
Prepare Submissions on Confidentiality	290	13.00		
Attendance at Hearing on Confidentiality	290	13.00		
<b>Decision</b>				
Review	290	13.00		
<b>Rate Order</b>				
Review	290	13.00		
Prepare Submission on Rate Order	290	13.00		
<b>Total Service Provider Fees</b>				
Total Service Provider Fees:		478.50	62.21	540.71

## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Prebill_1175694.pdf	Time Docket	

## Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Related Disbursement Claim</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Prebill_1175694.pdf		Time Docket	Hearings	

Prebill # 1175694 Session: 692243 Bill to: 11/Feb/22

**FOGLER, RUBINOFF LLP**

Page 1

**Client: F1588**

Fraser & Company

CLIENT LAWYER: Engel, Albert M.

MATTER\_LAWYER: Engel, Albert M.

**Matter: 214981**

BOMA - EB-2021-0209: Enbridge Gas Inc., 2022 Federal Carbon Pricing Program Application

**LAWYER ON BILL: Engel, Albert M.**

LAST BILL DATE: NONE

PAYOR NAME & ADDRESS

Enbridge Gas Inc.  
50 Keil Drive North  
P.O. Box 2001  
Chatham, ON  
N7M 5M1  
Canada  
Attn: Richard Wathy

PAYOR: E1365 MT09  
BILL: E1365 MT09

ACCOUNT APPROVAL

**Albert Engel**

FINAL BILL: MATTER WILL BE MADE INACTIVE

**UNBILLED TIME**

<u>LAST ENTRY</u>	<u>TIMEKEEPER</u>	<u>HOURS</u>	<u>AMOUNT</u>	<u>FEE CREDIT ALLOCATION</u>	<u>CODE</u>	<u>INIT</u>
29/Nov/21	Albert Engel	1.65	478.50	<input type="checkbox"/> AS DOCKETED	433	AME
TOTAL UNBILLED FEES		1.65	478.50	<input type="checkbox"/> WRITE OFF		
PREMIUM (WRITE DOWN)						
TOTAL FEES THIS BILL						

**TRUST SUMMARY** – A Trust was not opened on this Matter

**FOGLER, RUBINOFF**  
**BILLING STATEMENT TO 11/Feb/22**

Payor/Matter: E1365/**214981**  
Enbridge Gas Inc.  
BOMA - EB-2021-0209: Enbridge Gas  
Inc., 2022 Federal Carbon Pricing  
Program Application  
Prebill No.: 1175694  
Session ID: 692243

LAST BILL DATE: NONE  
LAST BILLED TO DATE: NONE  
  
FILE LAWYER: Engel, Albert M.  
ASSIGNED LAWYER: Engel, Albert  
M.

BILL ADDRESS  
Enbridge Gas Inc.  
50 Keil Drive North  
P.O. Box 2001  
Chatham, ON N7M 5M1  
CANADA

PAYOR DEFAULT ADDRESS  
50 Keil Drive North  
P.O. Box 2001  
Chatham, ON  
N7M 5M1  
  
Wathy, Richard

**DETAIL OF UNBILLED TIME**

<u>DATE</u>	<u>TIME ID</u>	<u>TIMEKEEPER</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>	<u>DESCRIPTION</u>
02/Nov/21	3995649	433 AME	1.38	290.00	400.20	Reviewed application and evidence to prepare intervention request letter
29/Nov/21	4016682	433 AME	0.27	290.00	78.30	Reviewed and revised draft interrogatories
		TOTAL TIME	1.65		478.50	

**Ian Jarvis**

<b>CASE</b>	<b>COST CLAIM</b>	<b>INTERVENOR NAME</b>	<b>PARTICIPANT CLAIM STATUS</b>
EB-2021-0209: Rates: Conservation: Enbridge Gas Inc.	EB-2021-0209 : 1 : Debbie Dey	Dey, Debbie; +1 (416) 864-9700 x.216 ddey@foglars.com	Submitted

<b>FILING PARTICIPANT</b>	<b>NEW PARTICIPANT</b>	<b>NON-FILING PARTICIPANT F. NAME</b>	<b>NON-FILING PARTICIPANT L. NAME</b>
Jarvis, Ian; +1 (416) 915-1530 x.203 ijarvis@enerlife.com	No		

<b>SERVICE PROVIDER TYPE</b>	<b>YEAR CALLED TO BAR</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE</b>	<b>HOURLY RATE</b>
Consultant		30	330

<b>CV STATUS (FOR CONSULTANT/ANALYST)</b>	<b>LAST CV DATE</b>	<b>HST RATE CHARGED</b>
CV Attached	February 24, 2022	13.00

<b>HEARINGS</b>	<b>CONSULTATIONS</b>	<b>DISBURSEMENTS</b>
Yes	No	No

**HEARINGS**

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Review Application and Evidence</b>						
Review Application and Evidence	6.00	330	1,980.00	13.00	257.40	2,237.40
<b>Discovery</b>						
Preparation of Interrogatories		330		13.00		
Review Interrogatory Responses		330		13.00		
Technical Conference Preparation		330		13.00		
Technical Conference Attendance		330		13.00		
Technical Conference Follow Up		330		13.00		
<b>Issues List</b>						
Preparation		330		13.00		
Attendance at Issues Conference		330		13.00		
<b>Intervenor Evidence</b>						
Preparation		330		13.00		
Interrogatory Responses		330		13.00		
Preparation of Witness(es) for Attendance at Hearing		330		13.00		
<b>Settlement Conference / ADR</b>						
Preparation		330		13.00		
Attendance		330		13.00		
Preparation of Settlement Proposal		330		13.00		
Attendance at Presentation to Panel		330		13.00		
<b>Oral Hearing</b>						
Preparation		330		13.00		
Attendance at Oral Hearing		330		13.00		
<b>Submissions</b>						
Written Submissions		330		13.00		
Oral Submissions		330		13.00		
Attendance at Oral Submissions		330		13.00		
<b>Other Attendance</b>						
Other Attendance		330		13.00		
<b>Communication</b>						
With Client		330		13.00		
With Other Parties		330		13.00		
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<b>Decision</b>				
Review	330	13.00		
<b>Rate Order</b>				
Review	330	13.00		
Prepare Submission on Rate Order	330	13.00		
<b>Total Service Provider Fees</b>				
Total Service Provider Fees:		1,980.00	257.40	2,237.40

## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Jarvis_Invoice.pdf	Time Docket	
Jarvis_Invoice.pdf	Invoice	
CV_Ian_Jarvis.pdf	CV	

## Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Related Disbursement Claim</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Jarvis_Invoice.pdf		Time Docket	Hearings	
Jarvis_Invoice.pdf		Invoice	Hearings	
CV_Ian_Jarvis.pdf		CV	Hearings	

**To:** Ontario Energy Board  
 2300 Yonge Street  
 Suite 2701  
 Toronto, Ontario M4P 1E4  
**Re:** OEB file: EB-2021-0209 2022 Federal Carbon Pricing Program

**Date:** February 23, 2022

**Invoice: 3456**

**Ian Jarvis**

<b>Date</b>	<b>Hours</b>	<b>Description</b>	<b>Rate</b>
November 17, 2021	0.50	Review material	\$ 330.00
November 27, 2021	0.50	EGI Application review, draft	
November 28, 2021	2.75	Review EGI Application,	
November 29, 2021	0.25	Correspondence	
December 2, 2021	0.50	Correspondence	
December 15, 2021	0.50	Correspondence	
January 12, 2022	1.00	Review, comment on EGI, other correspondence	

**Total** 6.00

**Total Consulting Fees** \_\_\_\_\_

Business number 86868 2014 RT0001

HST \_\_\_\_\_

Payment due upon receipt of invoice.  
 Please make cheque payable to Enerlife Consulting Inc.

Ian A. Jarvis  
 President



**To:** Ontario Energy Board  
 2300 Yonge Street  
 Suite 2701  
 Toronto, Ontario M4P 1E4

**Re:** OEB file: EB-2021-0209 2022 Federal Carbon Pricing Program

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December 2, 2021	0.50	Correspondence	
December 15, 2021	0.50	Correspondence	
January 12, 2022	1.00	Review, comment on EGI, other correspondence	

**Total** 6.00

**Total Consulting Fees**

Business number 86868 2014 RT0001

HST

Payment due upon receipt of invoice.  
 Please make cheque payable to Enerlife Consulting Inc.

Ian A. Jarvis  
 President

## IAN JARVIS BSc, PEng

President, Enerlife Consulting Inc., 2001 to present  
ian.jarvis@enerlife.com 416-915-1530 ext. 203

### SUMMARY OF PROFESSIONAL EXPERIENCE

Enerlife's founder and president since 2001, Ian Jarvis is a recognized business leader and authority on energy conservation, green buildings and sustainable communities. Ian has been at the leading edge of practice and research of high-performance buildings for more than three decades. He was the founding Chair of the Canada Green Building Council and co-chair of Civic Action's Race to Reduce. Ian provides strategic and technical advice to Enerlife's projects and clients, forms and leads Integrated Building Performance Teams, and brings unique knowledge and experience of achieving and sustaining exceptional performance in individual buildings and portfolios. He is an expert witness in regulatory hearings and advises governments and utility companies on policy and program design and evaluation. Ian has served on advisory boards for the Ontario Energy Board and the Independent Electricity System Operator. He is an accomplished speaker and workshop leader.

Ian is the principal architect of Enerlife's evidence-based building performance diagnostic, management and reporting methodology, tools and online system. His knowledge is grounded in over 30 years of experience designing, implementing and measuring savings in energy efficiency projects in a wide range of building types for clients in the municipal, commercial, school board, healthcare, and multi-unit residential sectors.

Ian co-chaired the working group for Civic Action's Race to Reduce from 2013-2016, a large-scale, collaborative program among landlords and tenants which is substantially improving the energy and environmental performance of office buildings. He has served as an adjudicator of the NAIOP REX Green Award for commercial buildings. In 2015, he received the Leader Award from the Canada Green Building Council's Greater Toronto Chapter.

From 1992 to 1999 Ian was CEO of a leading energy performance contractor responsible for many of the largest energy retrofit projects in North America. Ian served as founding chair of the Canada Green Building Council from 2003-2007, and as a director of Milton Hydro, one of the most progressive local electric distribution utilities in Ontario, from 2000-2007.

Ian represented the energy efficiency industry on the 1998 Team Canada trade mission to South America and was the Canadian Government's invited private sector representative at the 1999 Hemispheric Energy Ministers' Conference in New Orleans. In 2001 he was a member of Premier Hamm's expert panel advising the Nova Scotia Government on energy policy alternatives.

### HIGHLIGHTS OF EXPERIENCE

- Over 30 years of experience at the leading edge of energy performance in buildings
- Principal architect of performance-based conservation methodology as an evidence-based approach for achieving and sustaining exceptional energy efficiency in buildings

### AREAS OF SPECIALIZATION

- Vision and strategy development
- Authority on evidence-based energy conservation in buildings
- Portfolio and sectoral program design
- Author of thought leadership articles & reports
- Leadership of multi-disciplinary workshops and project teams
- Keynote addresses and speaking engagements

### PROFESSIONAL AFFILIATIONS

- Founding Chair, Canada Green Building Council (2003 – 2007)
- Member, National Advisory Council on Energy Efficiency (1999 to present)
- Member, Ontario Energy Minister's Advisory Committee (2006 – 2011)
- Professional Engineers Ontario

### ACADEMIC QUALIFICATIONS

- Bachelor of Science (Honours), Mechanical Engineering, Imperial College of Science and Technology, University of London

## RELEVANT PROJECTS

### Alberta Health Services

Ian led the development of comprehensive, achievable and actionable multi-year plans for AHS and their affiliated organizations for delivering the energy and water savings, economic and emissions reduction potential for 195 healthcare facilities across Alberta.

### Halton Healthcare

Lead consultant to the hospital advising on, verifying and correcting FM providers' Energy Matters Schedule (EMS) reporting for Milton District and Oakville Trafalgar sites, working with HHS and service providers to improve energy performance and streamline the reporting process.

### Cadillac Fairview Corporation

Ian developed and leads the integrated building performance process taking five major commercial office buildings to unprecedented levels of energy and water efficiency. The integrated building performance process at Cadillac Fairview's Simcoe Place has been showcased by the Independent Electricity System Operator numerous times at conferences, in advertising and through on-site tours.

### Hospital Projects

Ian has been directly responsible for all Enerlife assignments related to new hospital development over the past 5 years, including the West Park and South Niagara Hospital projects, working as specialist advisor to hospital management. Between 2014-2017 he was the project lead for assignments with Baycrest, Muskoka Algonquin and Orillia Soldiers' Memorial leading to resolution of guaranteed savings disputes. He is the principal responsible for the Markham Stouffville, West Park and Alberta Health Services projects.

### Oxford Properties

Senior Technical Lead and Project Lead for the development of Net Zero Carbon Analysis for Oxford Properties. Ian led the development of Oxford Properties Net Zero Model, a structured analytical model that outlined how their global commercial office, retail and hotel portfolio could achieve a global real estate portfolio emissions reduction target aligned with a science-based target.

### Mayors' Megawatt Challenge and other Climate Challenge Network Programs

Concept design, development and ongoing executive oversight of large-scale energy conservation potential studies and program delivery, including:

- Greening Health Care (since 2004) with hospitals
- Mayors' Megawatt Challenge (since 2003) with municipalities
- Sustainable Schools (since 2005) developing and distributing an annual report on the energy and water performance and savings potential of all Ontario school boards

### Ontario Energy and Infrastructure Markets Consultant

Ian is a recognized authority on Measurement and Verification of energy savings. He served as a member of the joint IESO/OEB advisory committee examining conservation potential in Ontario and represents building owners in regulatory hearings on energy savings incentive programs. He advised both Enbridge and the IESO on development of their performance-based incentive programs.

### Public Sector Energy Conservation and Demand Management Plans

Development of concise, consistent, evidence-based plans for achieving top-quartile energy performance for hospitals, K-12 schools, municipalities and 615 New York State nursing homes.