



Energy Partnership Workshop #1

Date & Time: Tuesday, September 27, 2016, 8:00am – 10:00am

Location: Nova Scotia Community College (NSCC) Lunenburg Campus, 75 High Street, Bridgewater. Room C112A.

<u>Agenda</u>	<u>Item</u>	<u>Facilitator</u>
8:00 AM	1. Introduction to Energize Bridgewater & the Energy Partnership – Vision for a 100% Sustainable Energy Future <i>Presentation</i>	Leon de Vreede (Town of Bridgewater)
8:15AM	2. Meet & Greet – who are we? <i>Small group discussion</i>	Cameron Cochrane (Bridgewater Pharmasave)
8:30AM	3. Maximizing your business / organization’s benefit from the Energy Partnership – establish learning outcomes and meeting needs <i>Workbook / Small group discussion</i>	Vickie Gray (Learning in Context)
9:10AM	4. The Community Energy Centre <i>Presentation</i>	Leon de Vreede (Town of Bridgewater)
9:15AM	5. Firing up the “Living Energy Laboratory” - identifying inspiring projects and resources for the community’s benefit <i>Workbook / Small group discussion</i>	Blair Lipsett (Nova Scotia Community College)
9:40AM	6. Wrap-up and Next Steps	Leon de Vreede (Town of Bridgewater)
9:45AM	7. Open discussion / networking opportunity	Leon de Vreede (Town of Bridgewater)
10:00AM	8. End of workshop	

- Notes / Reminders:
- The workshop is open to any Bridgewater and area business, organization, or community group to attend.
 - Each participating organization may send up to 3 people to attend.
 - Registration before the meeting is appreciated, but not mandatory – please come even if you have not yet registered.
 - Light refreshments will be served.



Energy Partnership Workbook 1

Tuesday September 27, 2016 @ 8AM

PART I: MAXIMIZING YOUR BUSINESS / ORGANIZATION'S BENEFIT FROM THE ENERGY PARTNERSHIP

A. What's in it for you personally and organizationally to participate in the Energy Partnership? What do you want to get from your learning?

B. What is one thing that you could do with what you learn in the workshops, including today's?

C. In 1 month time, the following person and I will check in with each other on our goals from B:

Name, business / organization

Email address / phone number

Check in date: _____

D. My business / organization would be interested in the following workshop topics related to energy
(please check as many boxes as applicable)

Topic	Interested in learning	Have experience or expertise to share with others
Efficiency: building envelope (insulation, windows, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Efficiency: heating & cooling (furnaces, heat pumps, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Efficiency: lighting, appliances, motors, refrigeration, & other equipment	<input type="checkbox"/>	<input type="checkbox"/>
Conservation: education for staff, clients, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Conservation: energy monitoring and management	<input type="checkbox"/>	<input type="checkbox"/>
Renewables: solar	<input type="checkbox"/>	<input type="checkbox"/>
Renewables: wind	<input type="checkbox"/>	<input type="checkbox"/>
Renewables: bio energy (wood, biogas, biofuels, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Renewables: energy storage	<input type="checkbox"/>	<input type="checkbox"/>
Energy use in transportation (electric vehicles, fleets, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Energy financing & funding opportunities	<input type="checkbox"/>	<input type="checkbox"/>
Energy poverty & social challenges	<input type="checkbox"/>	<input type="checkbox"/>
Energy markets & business development opportunities	<input type="checkbox"/>	<input type="checkbox"/>
Energy trades, training, and labour force opportunities	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>

Business / organization name: _____

Contact person: _____

Please send your completed worksheet to Leon de Vreede by Thursday October 27, 2016. You can scan and email it or send a photo of it to Ldevreede@bridgewater.ca, or complete the digital form which will be emailed to all participants after the workshop.

PART II: FIRING UP THE “LIVING ENERGY LABORATORY” - IDENTIFYING INSPIRING PROJECTS AND RESOURCES FOR THE COMMUNITY’S BENEFIT

A. What would be in it for you or your organization to participate in the Living Energy Laboratory, either as a project leader, or as a sponsor/contributor?

B. Brainstorm any projects, if any, that your business / organization may want to lead or take part in as part of the Living Energy Lab

C. List the types of resources you would need to implement these projects

D. List any resources your business / organization may be able to contribute to your own project, or to other Living Energy Laboratory projects (needed resources include cash, in-kind services, technical expertise, promotional efforts, volunteers, etc.)

Energy Partnership – Important Information and Reminders

WORKSHOP SCHEDULE

The Energy Partnership holds regular workshops for its members during the work day. Workshops last about two hours. The following workshop schedule has been proposed for the Partners:

- Workshop 1 Tuesday September 27, 2016 @ 8AM
- Workshop 2 Tuesday November 22, 2016 @ 8AM
- Workshop 3 Tuesday January 24, 2017 @ 8AM
- Workshop 4 Tuesday March 28, 2017 @ 8AM
- Workshop 5 Tuesday May 23, 2017 @ 8AM
- Workshop 6 Tuesday July 25, 2017 @ 8AM
- Workshop 7 Tuesday September 26, 2017 @ 8AM
- Workshop 8 Tuesday November 28, 2017 @ 8AM

The meeting schedule and venues will be confirmed shortly.

REMINDER – COMPLETING YOUR REGISTRATION

- Submit the 1-page Energy Partnership registration form, which includes getting approval from a “senior leader” within your organization, and appointing a contact person.
- Send a high quality digital copy of your business / organization logo to Ldevreede@bridgewater.ca. Your organization’s name and logo will be promoted publicly as being a Partner and shared with other Partners.
- If your business / organization has one or more locations or facilities in Bridgewater, kindly also complete the Energy Data Release Form – can also be completed online.

REMINDER – WORKSHOP TASKS

- Contact your check-in partner from Part I, Section C, on the date you mutually agreed to
- Submit your responses to Part I, Section D by Thursday October 27, 2016
- Contact Leon de Vreede if you have a project to pitch as part of the Living Energy Laboratory, or if you would like to contribute cash or other resources toward these innovative initiatives.

GENERAL INFORMATION

Information about the Energy Partnership, including the current list of member organizations, as well as notes and documents from the workshops, can be found at: www.EnergizeBridgewater.ca/Partnership

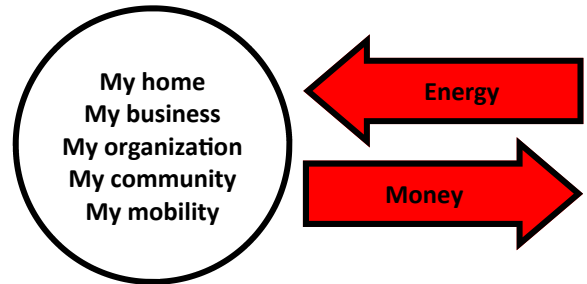
Any other feedback and enquiries concerning the Partnership can be sent to Leon de Vreede:

60 Pleasant St, Bridgewater, NS, B4V 3X9 | tel: (902) 541-4390 | email: Ldevreede@bridgewater.ca
www.EnergizeBridgewater.ca | Facebook: [EnergizeBridgewater](https://www.facebook.com/EnergizeBridgewater) | Twitter: [@BridgewaterEnrG](https://twitter.com/BridgewaterEnrG)

How Can We INVEST in a Local Energy Economy?

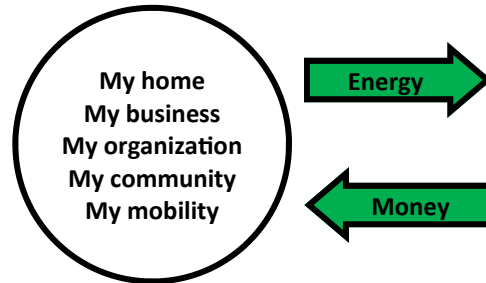


Non-Local Energy Economy



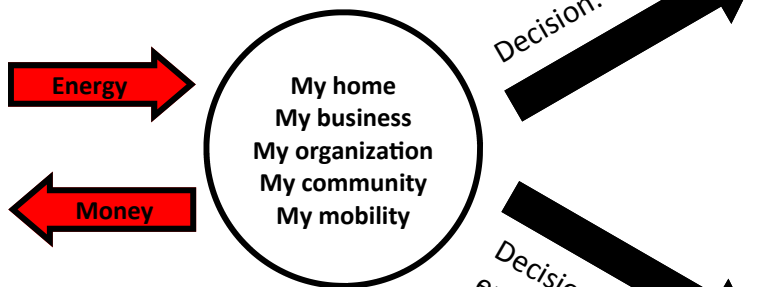
We have not reduced our energy needs. Energy is less available, more costly, and we have less control over it. More money leaves the community.

Local Energy Economy



We meet all our own energy needs through energy efficiency and renewable energy, and we earn income by selling it to others. We decide the cost, quality, and availability of our energy. Money circulates in the community.

Today



We are dependent on energy from somewhere else, much of which is polluting and costly. Other people decide the cost, quality, and availability of our energy. Money leaves the community.

	Non-Local Energy Economy	Local Energy Economy
Money Spent	<p>\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$</p> <p><i>cost of increasingly expensive energy from somewhere else</i></p>	<p>\$\$\$\$\$\$\$</p> <p><i>cost of new energy efficiency and renewable energy systems</i></p>
Asset Value	<p>-\$\$\$\$</p> <p><i>outdated technology</i></p>	<p>\$\$\$\$</p> <p><i>upgraded & modernized</i></p>
Return on Investment	<p>none</p>	<p><i>money saved, energy sales, higher asset value, and local economic development</i></p>
Community & Global Impact	<p><i>energy dependent, no control over costs, not addressing climate change</i></p>	<p><i>energy independent, costs controlled, solving climate change</i></p>

In other words... it will cost less to **invest in efficiency and renewables**, than it will to continue **paying someone else to sell us their energy**. Our money does more for us, which is why this is an **INVESTMENT**.

The Living Energy Laboratory

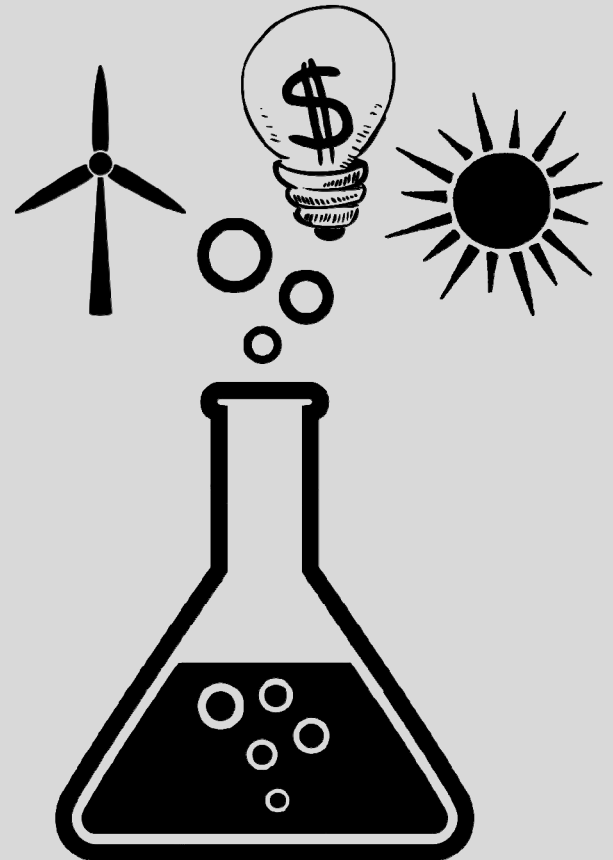


What would happen if our community had no fear of experimenting with innovative ideas and tools to achieve a local energy economy, and instead actively gathered resources and support to make them happen?

The Living Energy Laboratory is a project incubator for innovative, capacity-building energy projects in and around Bridgewater that help make real change now. It is stewarded and supported by the members of the Bridgewater Energy Partnership.

These hands-on projects and ventures are planned and managed by individuals, businesses, and organizations both for their own benefit, as well as to offer a teaching tool for the entire community to learn from. Lots of project ideas can qualify! For example:

- * *An energy saving opportunity or technology for your home, your business, or your organization*
- * *Energy training program for staff or clients*
- * *Workplace energy management program*
- * *Energy achievement program for local businesses*
- * *Renewable energy investment or purchasing initiative*
- * *Energy education for children and youth*
- * *Energy competitions for businesses or residents*
- * *New energy-related product or service*



If you have a project idea that the Energy Partnership should support, pitch it today! Submitted project pitches will be posted on the Energize Bridgewater website and widely promoted through social media. In October and November 2016, the whole community will be invited to vote on their favourite projects. Top ranked projects can win **cash rewards, mentorship and training from energy experts**, and valuable **in-kind services** from local businesses.

Would you or your business or organization like to support community innovation and the creative projects that will make up the Living Energy Laboratory? We need you as a **Sponsor** or **In-Kind Supporter**! Contact us today to learn more about how you can help.