



Bridgewater Energy Partnership

Workshop 1

September 27, 2016

Agenda

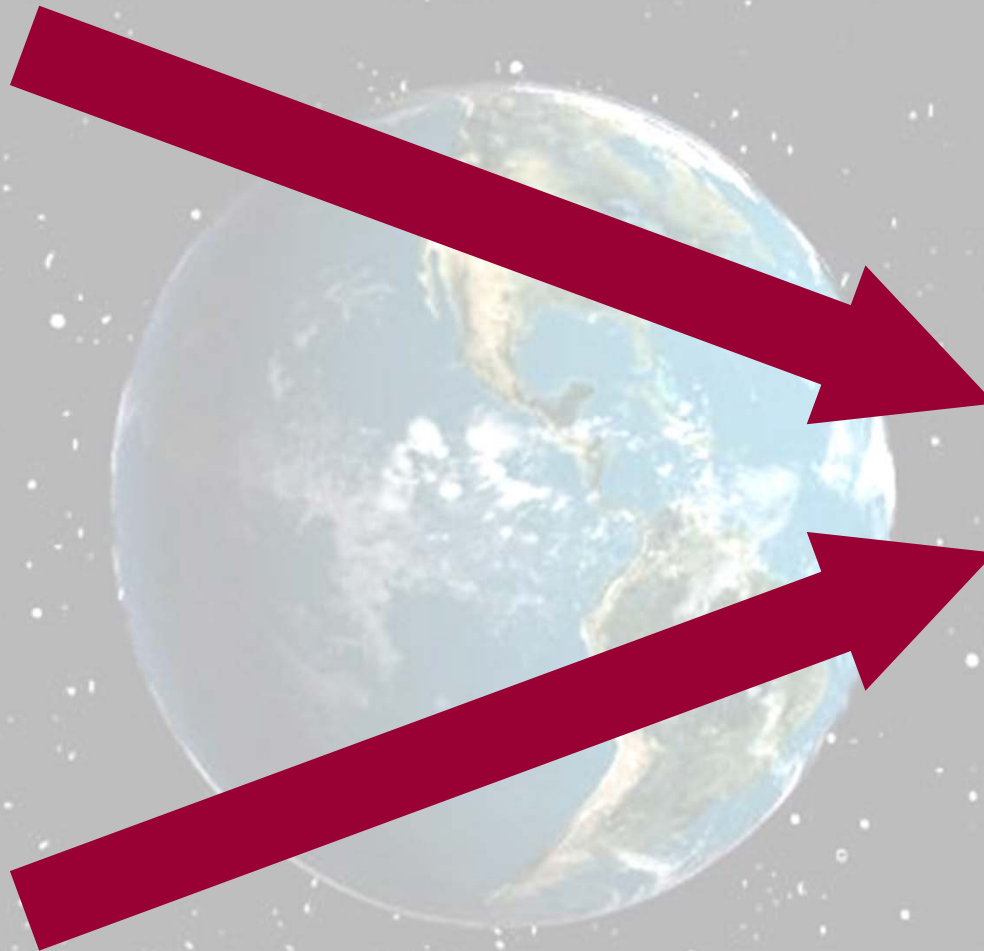
1. Introduction to Energize Bridgewater & the Energy Partnership - vision for a 100% sustainable energy future
2. Meet & Greet – who are we?
3. Maximizing your business / organization's benefit from the Energy Partnership - establish learning outcomes and meeting needs
4. The Community Energy Centre
5. Firing up the “Living Energy Laboratory” - identifying inspiring projects and resources for the community's benefit
6. Wrap-up and Next Steps
7. Open discussion / networking opportunity
8. End of workshop

What is Energize Bridgewater?

Energize Bridgewater is a community-wide initiative to accelerate the transition of our community into a “sustainable energy future”.

Started in the summer of 2016, the 18-month initiative will result in practical energy demonstration projects, new partnerships, and increased knowledge and skills. The community’s shared vision and commitments will be recorded in a Community Energy Investment Plan that will provide practical financial tools that will make energy solutions more affordable for residents, businesses, and organizations.

What is “Energy Sustainability”?



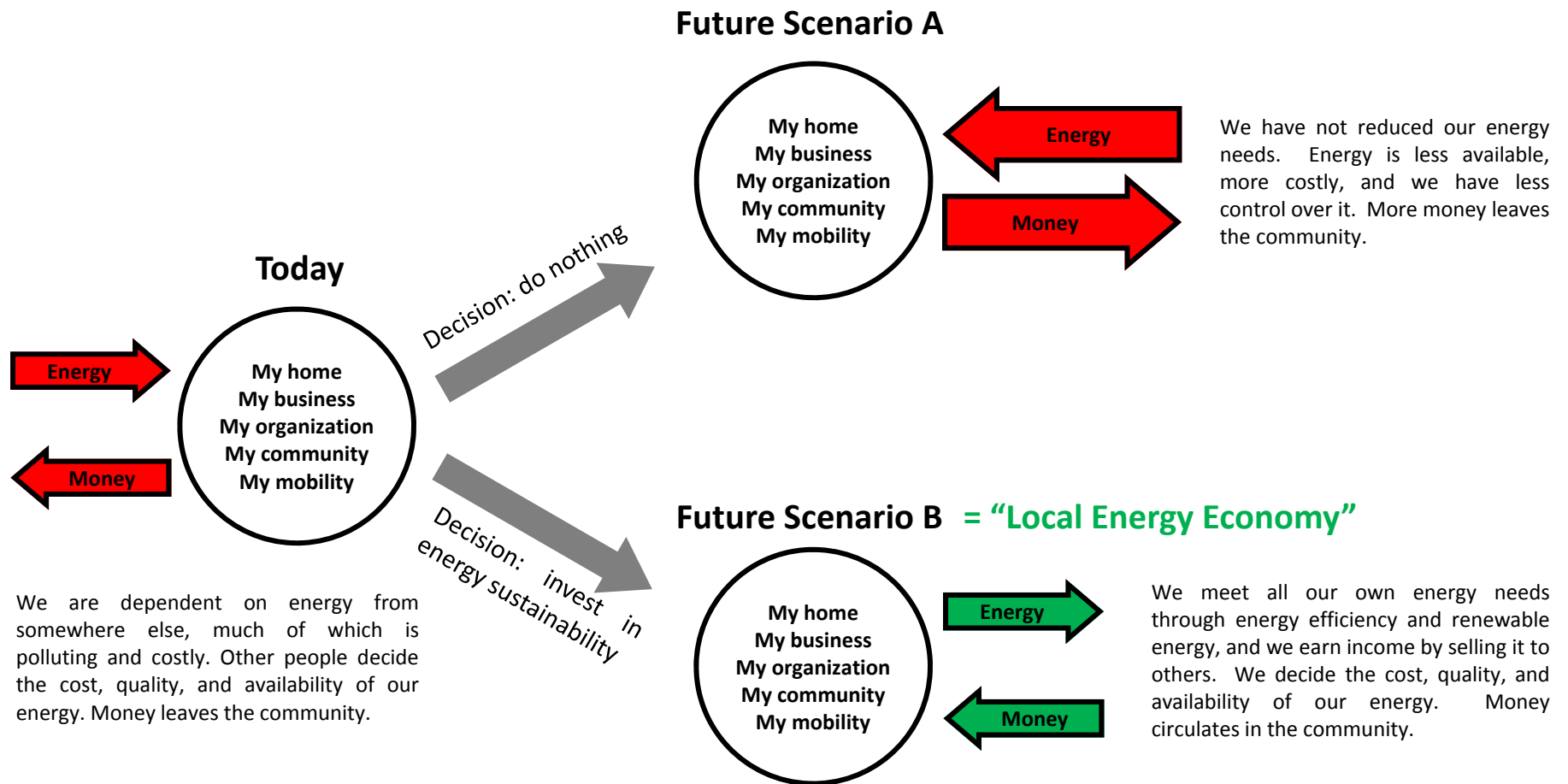
energy resources
declining

consumption of
energy resources
rising

What is “Energy Sustainability”?

- 1) *reducing our energy use*
- 2) *developing secure sources of renewable energy*
- 3) *keeping energy affordable for everyone*

What is “Energy Sustainability”?



What is “Energy Sustainability”?

After 35 Years....

Future Scenario	A – Non-Local Energy Economy	B – Local Energy Economy
Money Spent	<p>\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ <i>cost of increasingly expensive energy from somewhere else</i></p>	<p>\$\$\$\$\$\$\$ <i>cost of new energy efficiency and renewable energy systems</i></p>
Asset Value	<p>-\$\$\$\$ <i>outdated technology</i></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...

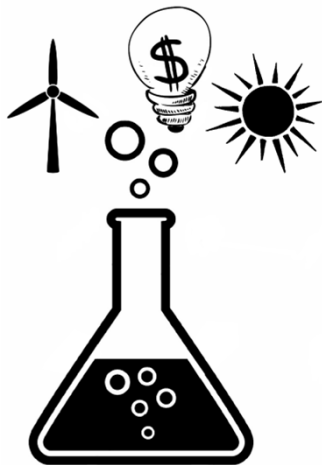
It will cost less to **invest in efficiency and renewables**, than it will to continue **paying someone else to sell us their energy**. Our money does more for us, which is why this is an INVESTMENT.

Energize Bridgewater Components



The Energy Partnership

A learning and action program for local businesses and organizations that will encourage innovate energy solutions and increase the collective knowledge of energy sustainability. Workshops every 2 months, and stewardship of the Living Energy Laboratory.



The Living Energy Laboratory

A solution incubator to create actions within our community to support education, capacity building, entrepreneurship and new business ventures, collaboration and social mobilization. Examples may include a solar panel buying co-op, an energy training program for businesses, community-managed energy micro grants or loans, and other creative concepts.

Energize Bridgewater Components



Cutting Edge Energy and Economic Analysis

Leading experts have been contracted to support our community in learning about the economic impact and actions required for transformation, as well as the available resources. This work will result in the Community Energy Investment Plan.



Community Consultation & Planning

A variety of creative and engaging methods including websites, social media, crowdsourcing, focus groups, interviews and workshops will allow the community to develop creative sustainable energy solutions that will be part of a road map to the desired future.

Who are the Energy Partners?

- The Partners are the “core” of Energize Bridgewater, as they will work together to kick-start and guide the community’s transition to a local energy economy
- There is no cost to join the Energy Partnership, other than attending events and being engaged in the process
- Membership is open to any business, organization, or community group in Bridgewater and area.
- Partners can participate in four different ways, and in any combination:
 - **Learners** share what they have learned and promote the initiative in the community
 - **Leaders** lead or participate in practical Living Energy Laboratory projects
 - **Coordinators** steer the program and help organize the learning process for the members
 - **Sponsors** provide funds and other resources to support the Partnership

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So Who's Here?

Go-around: please share your name, title, and business / organization

At your tables:

Has your business / organization had any experiences with energy that you would like to share with the broader community? Success stories, lessons learned, or “tales from the trenches”, whether positive or negative?

Maximizing Your Benefit from the Partnership

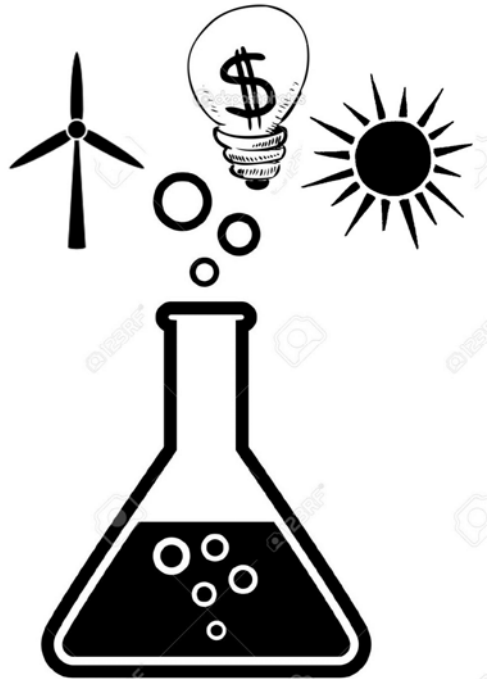
- A. What's in it for you personally and organizationally to participate in the Energy Partnership? What do you want to get from your learning?
- B. What is one thing that you could do with what you learn in the workshops, including today's?
- C. Checking in with each other in a month
- D. Workshop topics of interest

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 Community Energy Centre (557 King St)

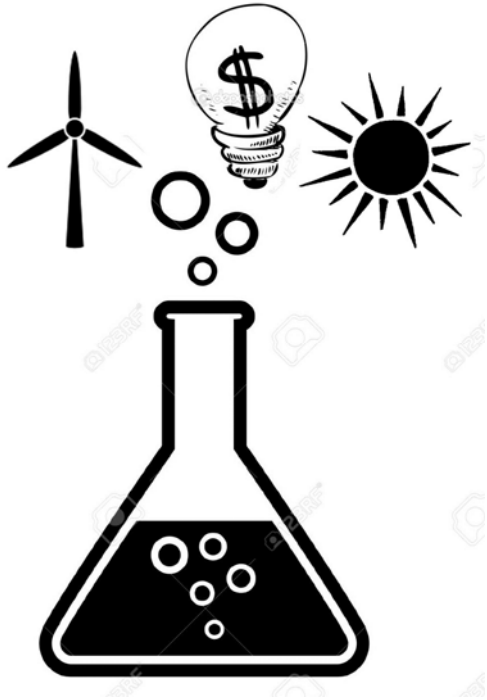


The Living Energy Laboratory



- 10 innovative, local, projects that **demonstrate practical sustainable energy solutions**, but more importantly, **increase the community's capacity** to take further sustainable energy actions down the road
- 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
- Projects must be able to develop and deliver results within 6 months to 1 year
- Generally should not include capital-intensive projects or projects for which a significant amount of funding is dependent on external groups / organizations

The Living Energy Laboratory



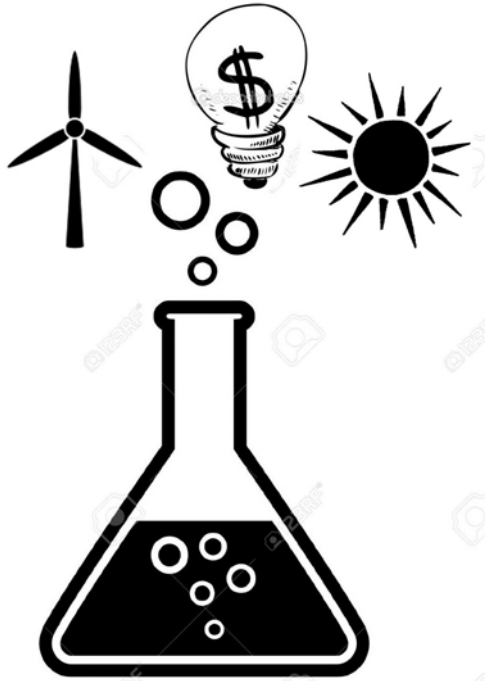
Projects can come from 4 general streams:

- Lifestyle / personal / home
- Organization / business improvements
- Entrepreneurial start-ups / ventures
- Community projects

Projects can address many aspects of energy:

- New technology or creative use of old technology
- Energy training or education
- Energy management program
- Funding / financing / loan program
- Energy competitions
- New energy-related product or service

The Living Energy Laboratory



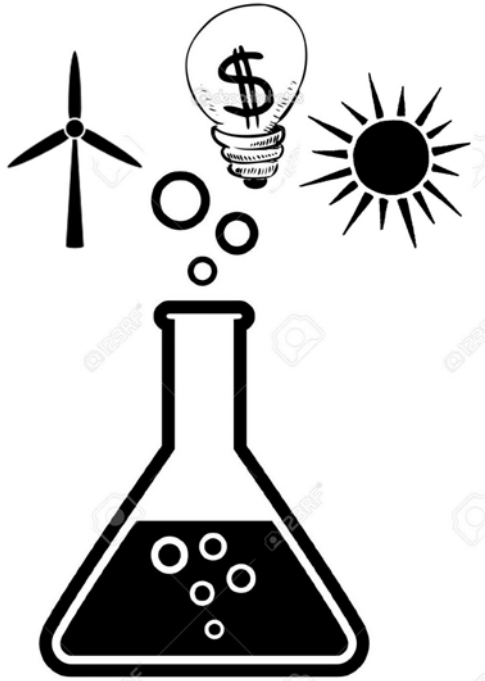
Energy Partners collect resources:

- cash – e.g. \$100 contribution
- mentorship and expertise – e.g. 5 hours of an energy manager’s time or an accountant’s time
- in-kind services – e.g. \$20 worth of printing, a website start-up package, or free office space for a month

Contributing businesses and organizations are recognized as Energize Bridgewater Sponsors

Contributed resources are held in trust by a “treasurer” (TBD)

The Living Energy Laboratory



Timeline (draft – to be confirmed):

- Now to October 31: project pitches submitted and described on Energize Bridgewater website
- November 1 to 18: online voting for favourite project
- November 18-19: Ideas Competition for entrepreneurs to develop new business / ventures
- November 19: Dragon's Den pitches and community voting in a fun and inspiring public event. Community resources allocated
- March 2017: mid-project evaluation
- July 2017: final project evaluation & debrief
- October 2017: Community Energy Fair and project awards

Firing Up the Living Energy Laboratory

- 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. What projects, if any, may your business / organization want to lead or take part in as part of the Living Energy Lab?
- C. What resources would you need to implement these projects?
- D. What resources may your business / organization be able to contribute to your own project, or to other Living Energy Laboratory projects?

Wrap-Up and Next Steps

Workshop Schedule

- Workshop 2 Tuesday November 22, 2016 @ 8AM @ NSCC Room C112A
- Workshop 3 Tuesday January 24, 2017 @ 8AM @ NSCC Room C112A
- Workshop 4 Tuesday March 28, 2017 @ 8AM (location TBD)
- Workshop 5 Tuesday May 23, 2017 @ 8AM (location TBD)
- Workshop 6 Tuesday July 25, 2017 @ 8AM (location TBD)
- Workshop 7 Tuesday September 26, 2017 @ 8AM (location TBD)
- Workshop 8 Tuesday November 28, 2017 @ 8AM (location TBD)

Other Events

- Friday October 21 – Community Energy Workshops
- Saturday November 19 – Living Energy Laboratory event

Wrap-Up and Next Steps

Workshop Follow-up 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.

Completing your Registration

- Submit the 1-page Energy Partnership registration form
- Send a digital copy of your business / organization logo to Ldevreede@bridgewater.ca.
- If your business / organization has one or more locations or facilities in Bridgewater, also complete the Energy Data Release Form



Thank you!

Leon de Vreede / Energize Bridgewater

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)