



**Energy Opportunities Summit 2017
REPORT**



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GENERAL INFORMATION

The views expressed in this report are those of external GNB participants for consideration by the Government of New Brunswick.

CONTEXT

In 2015 AND 2016, the New Brunswick Jobs Board Secretariat (JBS) held a series of opportunities summits in an effort to better define opportunities for economic development and employment growth in the province. Twenty-two summits covering a variety of topics were held in the province.

Engaged citizens, entrepreneurs, leaders of non-profit organizations and government representatives discussed and imagined new avenues for various sectors of New Brunswick society. They also discussed our opportunities for growth and social advancement from a national and global perspective.

The fruits of these discussions helped the JBS develop The New Brunswick Economic Growth Plan, released in September 2016. The plan is based on five pillars:

- People
- Innovation
- Capital
- Infrastructure
- Agility

As promised, the JBS organized a second round of opportunities summits in an effort to put into practice the notion of open government. In order to establish the concept of open government, three phases are required: participation - transparency - collaboration.

The first round consisted of participation. The second round is based on transparency and lays the foundation for greater collaboration between citizens and government.

During the summit, the Department of Energy and Resource Development gave an account of what had been accomplished since the first summit on December 15, 2015. Representatives from the department reported on the issues that received further attention among suggestions received.

OBJECTIVES

The summit had the following objectives:

Accountability and transparency

- Share information on government decisions and actions related to the initial summit input.
- Provide access to interested people who could not attend at the summit in person.

Improvement and collaboration

- Capture input to improve current strategies and initiatives.
- Identify opportunities to collaborate on priorities going forward.

Participant experience

- Participants had a positive experience and felt their contributions were valued.
- Participants felt heard.

SUMMIT AGENDA AND PARTICIPANTS

The second Opportunities Summit on energy was held in at the Lily Lake Pavilion in Saint John on May 29, 2017. Fifty-five participants (including representatives from the provincial government) discussed the opportunities facing the energy sector in the province and the various ways for the stakeholders to collaborate more efficiently.

Agenda	
10:00 am	Opening
10:05 am	Welcome Don Darling, Mayor of Saint John
10:10 am	Remarks Hon. Ed Doherty, MLA, Saint John Harbour Minister for Service New Brunswick Minister responsible for Aboriginal Affairs Minister responsible for Poverty Reduction and Economic and Social Inclusion
10:15 am	Presentation on the State of the New Brunswick economy Hon. Rick Doucet, Minister of Energy and Resource Development
10:25 am	Jobs Board Secretariat Update - New Brunswick Economic Growth Plan Susan Holt, Chief of Business Relationships New Brunswick Jobs Board Secretariat
10:35 am	Presentation by representative of the Department of Energy and Resource Development
11:20 am	Group discussion: <i>How have the department's actions responded to your needs and why?</i> <i>Have we forgotten anything?</i>

	<i>What other actions should we prioritize and why?</i>
1:15 pm	<p>Group discussion – <i>Based on themes brought up in the previous discussion:</i></p> <ol style="list-style-type: none"> <i>1. How can we better collaborate?</i> <i>2. Is there anything currently available that can be used as leverage?</i> <i>3. How can we become involved?</i> <i>4. Next steps (2 or 3)</i>
2:30 pm	Summary of the day by the Department
2:40 pm	<p>Remarks and comments</p> <p>Minister Rick Doucet</p>

ONLINE PARTICIPATION

The Web was used in order to allow for the participation of as many people as possible. The presentations on the State of the economy, on the Economic Growth Plan and that of the Department were streamed live. At the end of the day, the premier’s remarks were also presented in real time at <http://www.opengovnb.ca/en>. These presentations are still available on the site.

Social media were also used. Followers of the OpengovNB/GouvertNB page on Facebook were informed about the summit. On Twitter (@GNBvousrepond, @GNBreplies), followers were able to follow parts of the conversations since the major topics of discussion were shared throughout the day.

SUMMARY OF DISCUSSIONS: WHAT WE LIKE AND WHAT’S MISSING

Participants formed groups of 5-6 people to discuss details presented by the Department. They were asked to reply to these questions: How have these actions responded to your needs and why? Have we forgotten anything? What other actions should we prioritize and why?

The following are comments made by participants on the actions undertaken by the Department of Energy and Resource Development, as well as on items that are missing. They are grouped according to the larger themes brought up during the discussions.

ON PROJECTS

- Regional cooperation is a plus, according to participants. It allows for the development of interesting projects in the region, while encouraging partnerships and economies of scale.

- The smart grid development encourages collaboration and partner involvement. Also, working with a variety of partners reduced duplication of efforts. The department and the public sector as a whole have provided good groundwork on this project.
- The Energy East project must be part of the government's priorities. It is an important project for the province.
- The carbon tax must be better explained because it is misunderstood in the industrial sector. It is clear that this project will take time in order to be well executed, but we mustn't lose sight of it. Flexibility will be a must in this project.
- The government promotes innovation and that is encouraging for the various sector stakeholders. The Economic Growth Plan must include policies and resources to be successful. The conversation has been launched and it allows for the establishment of a relationship of trust between authorities and representatives of various sectors.
- There are no performance indicators. How will we know if our objectives have been met? Have we thought about awareness, education, changing habits? There must be clear objectives and performance indicators.
- Authorities must pay more attention to natural gas. The province is passing up development opportunities because of this. If we do not wish to develop natural gas, how are we going to bridge the gap?
- More programs must be designed for First Nations, especially in terms of contracts to be awarded. This is a must if we want to ensure these communities are on board for various energy projects.

ON ENERGY EFFICIENCY

- The government seems to have placed energy efficiency on its agenda once again. This will facilitate the development of economic opportunities.
- Education programs designed to help consumers save energy is a message that must continue to be promoted. It is a key element in the action plan on climate change.
- Changes to energy policies are the first step toward changing habits in energy consumption.
- A greater level of knowledge and consciousness could be achieved if these topics were taught in schools.
- Energy efficiency must also make room for a multi-layered approach on fuel consumption. We also need to identify which fuels we want to use/pursue.
- Our smart grid must become greener and include initiatives promoting energy efficiency. We are falling behind in this aspect.
- Incentive programs are a must in order to encourage the public to purchase electric vehicles. The increase in charging stations is a good start, but we need more if we are to help people to transition to this mode of transportation.
- Reducing gas emissions, especially in transportation, must remain a topic of discussion.

ON RENEWABLE ENERGY SOURCES

- Relationships with other jurisdictions are very important to promote the development of renewable energy sources.
- Renewed attention given to tidal energy represents good news, as we had lost the momentum. This form of energy is a good avenue to replace coal and oil. The development of this energy form will bring about several opportunities in terms of building new infrastructures.

ON OTHER FACTORS

- American and federal policies have an incidence on what happens in this province. We need to clearly understand them and make the proper analyses so that our efforts are not affected by decisions of other jurisdictions, and also to take advantage of opportunities.
- The department has interesting projects, but we need more information on how to make these projects a reality.
- The alignment between policies and regulations are often lacking.
- There is a need for a growth strategy specifically for the energy sector. Stakeholders have noticed more interaction between the various departments and government agencies working in the energy sector, and that is well-received.

SUMMARY OF DISCUSSIONS: HOW CAN WE COLLABORATE?

Following the initial discussion, overall themes emerged and became topics for further discussion by participants. This portion of the summit was a first step toward reinforcing collaboration between all stakeholders, whether government or community.

Once the themes were identified, participants were invited to join the conversation that appealed to them in order to answer four questions:

1. How can we better collaborate on this?
2. Is there anything currently available that can be used as leverage?
3. How can we become involved?
4. What are the next steps?

ENERGY EFFICIENCY

How can we better collaborate?

By creating a task force to work with all stakeholders in the field of fuels.

By working together in the field of education and training.

By working together to find new sources of financing (ACOA, NRCan, GNB, etc.)

Is there anything currently available that can be used as leverage?

NGO's and communities can be put to better use and involved in energy efficiency initiatives.

There are federal programs that could be accessed. Their existence must be promoted.

We should celebrate successes in the field of energy efficiency, even those that come to fruition without the help of existing programs.

How can we become involved?

- By actively participating in task forces.
- By ensuring that the government creates more opportunities for industries.

What are the next steps?

- Obtain interim financing for multi-fuel programs.
- Fund energy efficiency / carbon tax.
- Respond to requirements of the Climate change plan
- Develop a point-of-sale rebate program (ex. : windows) – easier for the consumer.

NEW ENERGY SOURCES

How can we better collaborate?

We need to begin by identifying opportunities and stakeholders. Then, we must work continuously to engage those stakeholders.

There needs to be a roadmap to ensure focused work.

Is there anything currently available that can be used as leverage?

The Opportunities summits are an example of what can be used. Initiatives such as those on smart grids, federal financing programs, success stories in our communities can also be used as leverage.

Federation of Canadian Municipalities

Community Economic Development Corporation

How can we become involved?

- Education
- Project demos
- Marketing
- Identification of trusted consultants in the field of energy
- Investment in new regulatory models

What are the next steps?

- Develop incentive programs (electric vehicles, solar energy, etc.)
- Move away from electric baseboard heaters.
- Make changes to the building code.
- Develop a multi-fuel strategy both on a small and larger scale.

POLICY ON CARBON

How can we better collaborate?

By working together to ensure carbon taxes are equitable for all concerned. This will require collaboration throughout the Atlantic region, as well as at the federal-provincial level.

The public needs to be better informed in order to play a role in the solution.

Is there anything currently available that can be used as leverage?

Public electrical power companies must work together. We also need to learn from the mistakes of other jurisdictions in the implementation of a policy on carbon.

The role of the Climate Change Secretariat must be increased and we must ensure there is a strategic assessment of important decisions until we have a better understanding of the environment in which it operates.

How can we become involved?

- By continuing to communicate facts on the subject.
- By participating in forums bringing together governments, industries and the public.

What are the next steps?

- Communicate available options and educate the public on their existence.
- Quantify expectations in terms of emission reduction.
- Consult stakeholders on the framework needed before a final decision is made.

COMMUNITY EMPOWERMENT AND ENGAGEMENT

How can we better collaborate?

Community buy-in is required for energy projects to succeed. They must therefore be involved from the outset and be included throughout the process. This applies to governments and private companies.

We must also ensure transparency in the application of policies and use language that is accessible to everyone.

Is there anything currently available that can be used as leverage?

There are three municipal associations in New Brunswick and we need to work more closely with them.

The New Brunswick Share Environmental Trust Fund Project could fund programs to explain energy issues and planning at the local level. This would help communities progress more rapidly. Furthermore, legislation that would frame the development of new energy sources would be necessary to allow communities to explore the various options open to them within certain parameters.

Cooperation between the various provincial departments and agencies is always required.

How can we become involved?

- Industry can do more to engage communities and work on reducing greenhouse gas emissions.
- The government must provide the tools and continue to facilitate dialogue.

What are the next steps?

- Involve First Nations as soon as programs are developed that could affect them.
- Ensure collaboration between municipalities, First Nations, and the various partners involved in energy projects.
- Develop a framework to facilitate community participation.
- Present evidentiary records to encourage decision making based on scientific evidence.
- Take traditional knowledge into consideration.

SMART GRID

How can we better collaborate?

We must be able to demonstrate new solutions that work and are profitable.

We must educate and engage stakeholders throughout the province – that means going to them.

The government must ensure that regulations are developed to take into account the new face of the industry.

Is there anything currently available that can be used as leverage?

- Federal funding of clean technologies.
- Start-up capital
- New Brunswick Energy Solutions Corporation

How can we become involved?

- We are already involved: ONB, SJ Energy, UNB, Siemens, Energia, NB Power

What are the next steps?

- Smart grid initiative 2.0 / a space to try new things (sandbox)
- Development of a common vision for Atlantic Canada
- Identification of an economic model (rates, incentives, etc.)
- Cybersecurity strategy
- Establish regulatory bodies

NATURAL GAS

How can we better collaborate?

Natural gas must be part of all discussions on energy policies. We must also ensure that large industries using this resource are part of the discussions.

Decision-makers must also be made aware the opportunities of natural gas. Certain jurisdictions have succeeded in finding solutions to the concerns of First Nations, both environmental and financial. We should use this as a model.

There must also be an alignment of provincial and federal policies on natural gas.

Is there anything currently available that can be used as leverage?

Corridor Resources.

The electrification policy is the perfect occasion to educate people and appeal to them about the lost opportunities in natural gas.

Other jurisdictions have benefitted from natural gas in their policy on carbon. This could be worked into an economic development policy.

How can we become involved?

Participants say they will do what needs to be done for this issue to evolve.

What are the next steps?

- Change the political approach – allow for and encourage investments.
- Evaluate resources.
- Collaborate with other jurisdictions.
- Include natural gas in the report on the summit – it mustn't be censured.

NEXT STEPS

SUMMARY REPORT

A summary report of discussions (this document) is produced after each summit. The summary report contains the list of participants (Appendix A), the results of the participant survey (Appendix B). All summary reports will be posted online at <http://www.opengovnb.ca/>.

PARTICIPANT SURVEY

After the summit, an online survey was sent to each participant in order to compile comments on the initiatives they found interesting, to find out whether they are interested in collaborating and, if so, on which topics, and to obtain their views on the event. This information will allow us to improve the next summits and help influence the government's priorities. It will also help guide further collaboration efforts.

RAW DATA

In order to support the efforts of the New Brunswick Government in its approach to data sharing when possible, a table of non-interpreted comments was compiled and made available. It is available at the following address: <http://opengovnb.ca/en/summits-theme-and-schedule/37-energy-opportunities-summit-saint-john-may-29-2017>

VIDÉO

Following the summit, a video was produced in which you will hear the comments of certain participants. It can be viewed at <http://opengovnb.ca/en/summits-theme-and-schedule/37-energy-opportunities-summit-saint-john-may-29-2017> Next summits

The government is considering the possibility of holding a third summit in the spring of 2018, in collaboration with various partners identified during this summit. The 2018 event will serve to present the progress made during the year and identify further action items.

WHAT YOU CAN DO

Interested parties are encouraged to pursue efforts to help move things along and to contact the appropriate departments or the New Brunswick Jobs Board Secretariat to collaborate on the opportunities discussed during the summit and in this report.

APPENDIX A – LIST OF PARTICIPANTS

	Name/Nom	Organization/Organisation
Andre	Pelletier	NB Innovation Foundation
Bertin	Leblanc	
Beth	Pollock	NB Power
Cameron	Paul	JEDI
Carol	Montreuil	Canadian Fuel Association
Christopher	Boudreau	LTC Energy
Colleen	Mitchell	Atlantica Center for Energy
David	Paul	FNTC Deputy Chief Commissioner
Dion	Hanrahan	JD Irving Ltd
Don	Darling	Mayor of Saint John
Eddie	Oldfield	QUEST NB Caucus Chair
Edwin	Rodriguez	Energia Ventures
Frank	Campbell	General Manager Emera New Brunswick
Gaetan	Thomas	President & CEO NB Power
Gilles	Volpé	Enbridge Gaz
Graham	Little	Irving Oil
Hai	Le	VNB Enterprises Inc
Heidi	Clifford	Irving Oil
Hugh	Hicks	ACOA - NB
Javier	Azagra	Canport LNG
Jeff	Garrett	Saint John Energy
John	Campbell	Deloitte
Karen	Narvie	Liaison Coordinator-Mi'gmawe't
Keith	Cronkhite	NB Power
Kelly	Ashfield	UNB
Mark Anthony	Ashfield	Deloitte
Marta	Kelly	Saint John Energy
Matthew	English	ACOA
Michel	Losier	Director
Paul	Barnes	Cnd Ass of Petroleum Producers
Pierre	Mullins	Siemens
Pierre	Clavette	CCNB
Ray	Ritcey	CEO-Maritime Energy Association
Ray	Robinson	Saint John Energy

Samantha	Robichaud	Mi'gmawe'I T plu'taqnn Incorporated
Sydney	Henderson	Student
Theo	Losier	Development Agent
Tim	Curry	President TLC Solutions Ltd
GNB Attendees/Participants GNB		
Bill	Breckendrige	ERD-DER
David	Sollows	ERD-DER
Hon. Ed	Doherty	GNB
Heather	Quinn	ERD-DER
Hemant	Kumar	NBJBS-SCENB
James	Arnold	DAAF-MAAP
Jean	Finn	ERD-DER
Lise	Michaud	NBJBS-SCENB
Mary	Oley	ELG-EGL
Mary Ann	Mann	ERD-DER
Pascal	Giasson	GNB-ERD
Hon. Rick	Doucet	GNB
Sacha	Patino	ERD-DER
Shawn	Berry	ECO-BCE
Steve	Milbury	ONB
Susan	Holt	NBJBS-SCENB

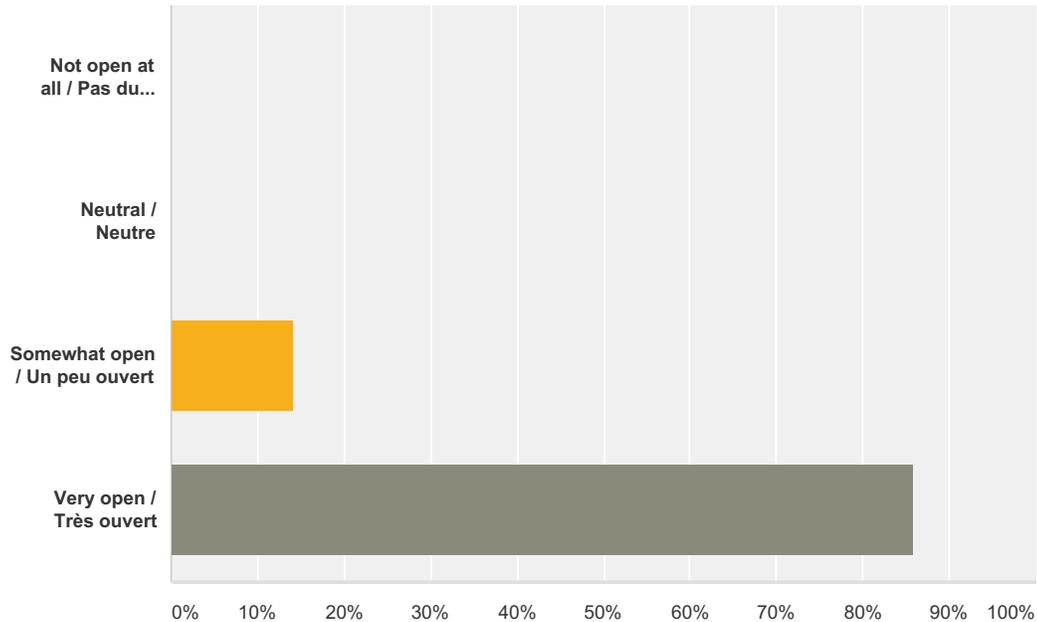
External attendees/Participants externes	39
GNB Attendees/Participants GNB	16
Total	55

APPENDIX B – RESULTS – PARTICIPANT SURVEY

In the following pages, you will find the results of the survey sent to participants following the Summit.

Q1 How would you assess the government's efforts for accountability and openness in this summit? Comment évaluez-vous les efforts du gouvernement pour être ouvert et transparent avec ce sommet ?

Answered: 7 Skipped: 0

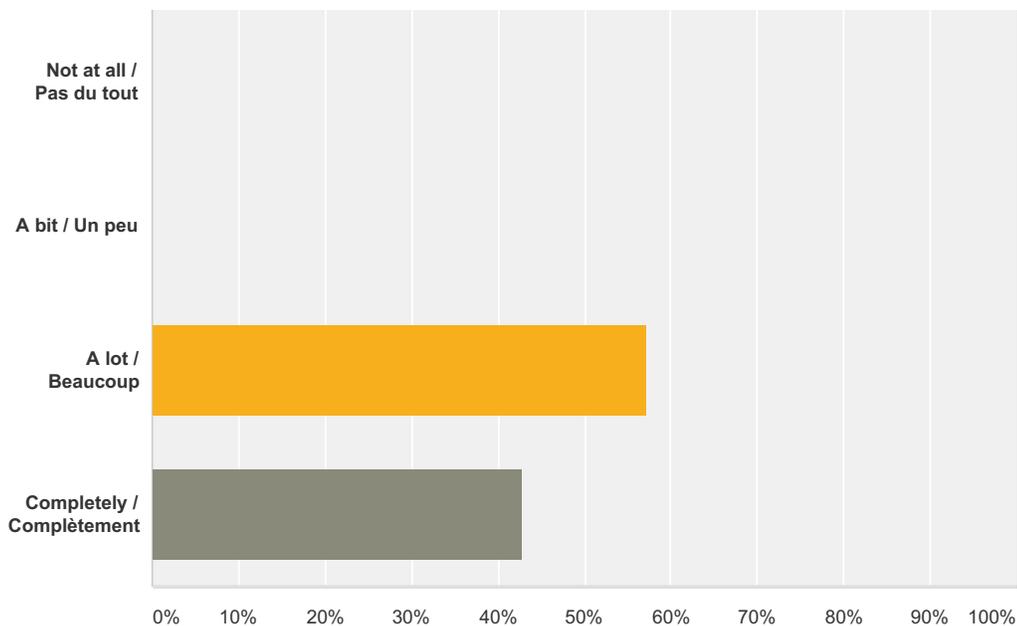


Answer Choices	Responses
Not open at all / Pas du tout	0.00% 0
Neutral / Neutre	0.00% 0
Somewhat open / Un peu ouvert	14.29% 1
Very open / Très ouvert	85.71% 6
Total	7

#	Comments	Date
	There are no responses.	

Q2 How do you feel that your contributions were heard? Comment pensez-vous que vos contributions ont été entendues ?

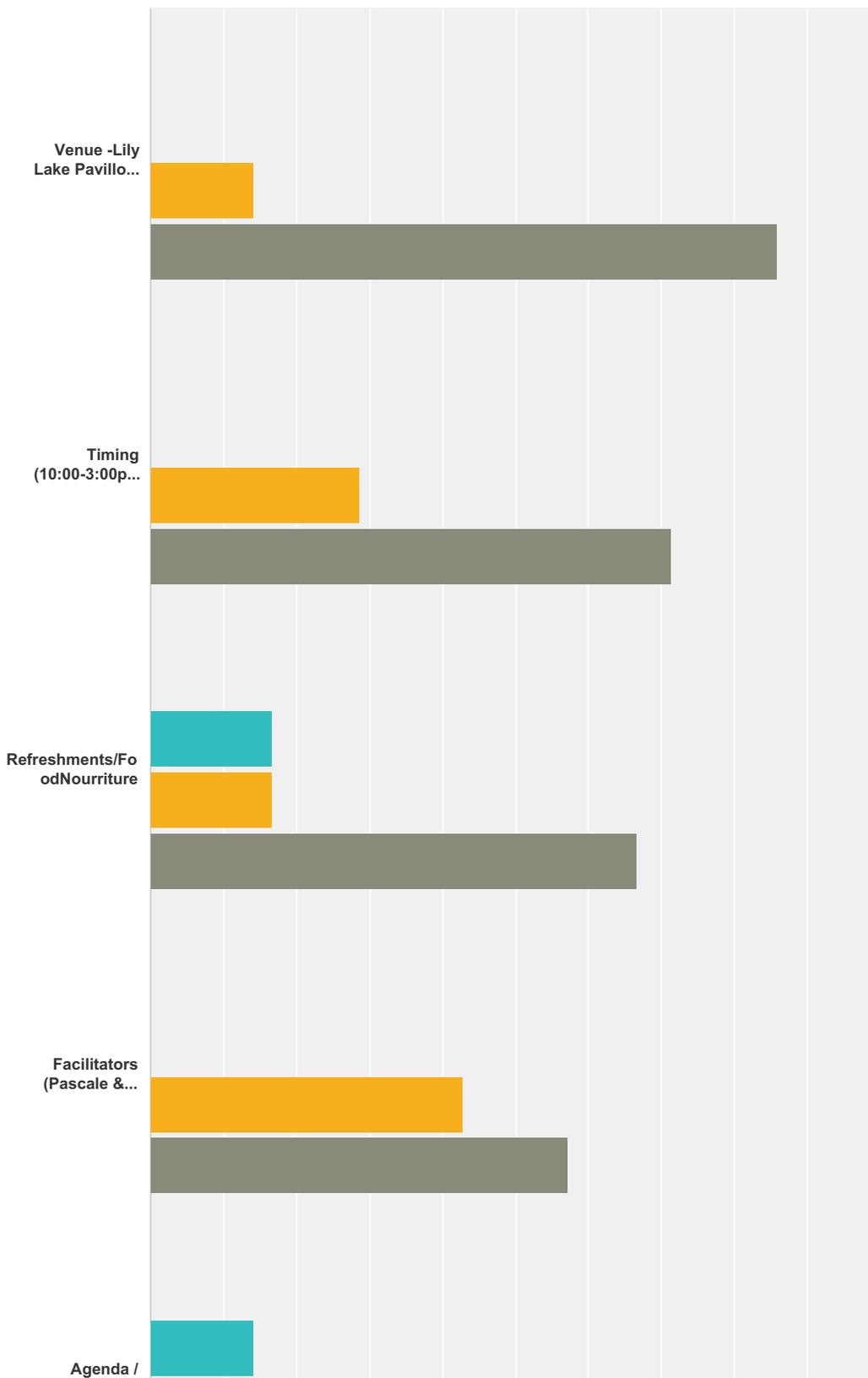
Answered: 7 Skipped: 0

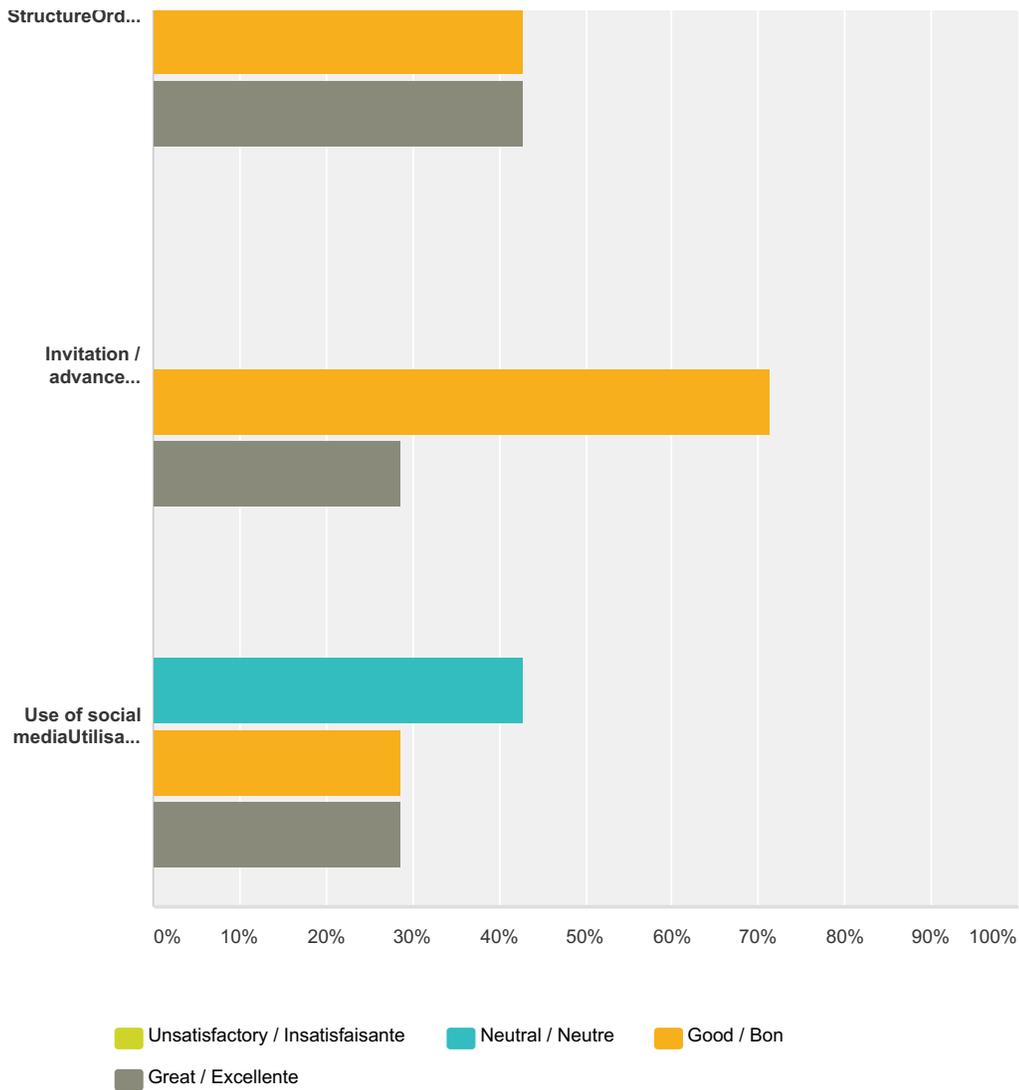


Answer Choices	Responses	
Not at all / Pas du tout	0.00%	0
A bit / Un peu	0.00%	0
A lot / Beaucoup	57.14%	4
Completely / Complètement	42.86%	3
Total		7

Q3 Please rate the following elements of the summit: S'il vous plaît évaluer les éléments suivants du sommet :

Answered: 7 Skipped: 0





	Unsatisfactory / Insatisfaisante	Neutral / Neutre	Good / Bon	Great / Excellente	Total
Venue -Lily Lake Pavillon, Saint JohnLocation - Lily Lake Pavillon, Saint John	0.00% 0	0.00% 0	14.29% 1	85.71% 6	7
Timing (10:00-3:00pm)Calendrier (10:00 - 15:00)	0.00% 0	0.00% 0	28.57% 2	71.43% 5	7
Refreshments/FoodNourriture	0.00% 0	16.67% 1	16.67% 1	66.67% 4	6
Facilitators (Pascale & Jason)Les animateurs (Pascale & Jason)	0.00% 0	0.00% 0	42.86% 3	57.14% 4	7
Agenda / StructureOrdre du jour	0.00% 0	14.29% 1	42.86% 3	42.86% 3	7
Invitation / advance information providedLes invitations, informations fournies à l'avance	0.00% 0	0.00% 0	71.43% 5	28.57% 2	7
Use of social mediaUtilisation des médias sociaux	0.00% 0	42.86% 3	28.57% 2	28.57% 2	7

#	Comments	Date
1	I completely understand why there is so much presenting in the morning. Earlier interaction is encouraged.	5/31/2017 10:42 AM

2	Could not stay for the entire event but the morning session was very good.	5/29/2017 3:10 PM
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Q4 The initiative I'd like to see progress most following the summit is:L'initiative que j'aimerais qui progrès le plus après le sommet est :

Answered: 7 Skipped: 0

#	Responses	Date
1	To take all the top priorities within this summit and break them down into focused sessions.	5/31/2017 10:42 AM
2	Natural Gas Strategy	5/30/2017 1:21 PM
3	Identification and quantification of the indigenous Natural Gas opportunity	5/30/2017 9:45 AM
4	Community Enablement - Community Energy Planning	5/30/2017 12:08 AM
5	Incentive programs for renewable energy and EV adoption	5/29/2017 5:16 PM
6	Smart Grid	5/29/2017 5:15 PM
7	Progress on the policy blockages need to be addressed (eg. Carbon pricing structure; EUB)	5/29/2017 3:10 PM

Q5 The initiative(s) I would like to collaborate on following the summit is (are):

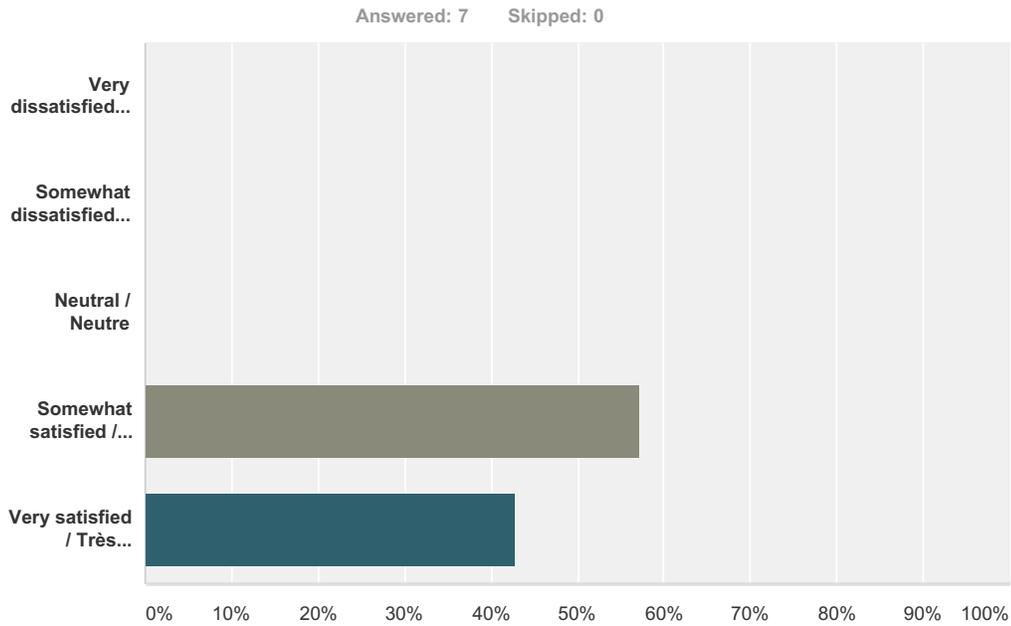
Les initiatives sur lesquelles je tiens à collaborer suite à ce sommet sont :

Answered: 7 Skipped: 0

#	Responses	Date
1	Any initiatives that involve Indigeneous population	5/31/2017 10:42 AM
2	Alignment of Federal and Provincial Energy Trade Policies	5/30/2017 1:21 PM
3	See #4 as well as a multi energy source or fuel strategy, not just an electrification effort.	5/30/2017 9:45 AM
4	Community Enablement / Municipal Engagement	5/30/2017 12:08 AM
5	Pilot projects and technology adoption	5/29/2017 5:16 PM
6	Smart Grid / Energy Efficiency	5/29/2017 5:15 PM
7	Smartgrid	5/29/2017 3:10 PM

Q6 Overall, how would you rate your satisfaction with the 2017 Energy Economic Opportunities Summit?

Dans l'ensemble, comment évaluez-vous votre satisfaction suite au Sommet des possibilités sur l'énergie 2017 ?



Answer Choices	Responses
Very dissatisfied / Très insatisfaite	0.00% 0
Somewhat dissatisfied / Plutôt insatisfait	0.00% 0
Neutral / Neutre	0.00% 0
Somewhat satisfied / Plutôt satisfait	57.14% 4
Very satisfied / Très satisfaite	42.86% 3
Total	7

#	Comments	Date
1	Would like more detailed update/discussion next year on community enablement / alignment with energy policy and programs; as well as with regards to energy data/innovation.	5/30/2017 12:08 AM

**Q7 The most valuable part of the Summit
for me was:**

La meilleure partie du sommet a été :

Answered: 6 Skipped: 1

#	Responses	Date
1	Networking...as always	5/31/2017 10:42 AM
2	To listen	5/30/2017 1:21 PM
3	Table Top Discussion, recommendations, sharing in plenary, and having a good group to work with overall.	5/30/2017 12:08 AM
4	Networking	5/29/2017 5:16 PM
5	Feedback on Actions taken by Province	5/29/2017 5:15 PM
6	Networking and discussions	5/29/2017 3:10 PM

**Q8 The least valuable part of the Summit
was:**

La partie la moins utile du sommet a été :

Answered: 5 Skipped: 2

#	Responses	Date
1	Lack of claritry with First Nations	5/30/2017 1:21 PM
2	n/a	5/30/2017 12:08 AM
3	N/A	5/29/2017 5:16 PM
4	None	5/29/2017 5:15 PM
5	n/a	5/29/2017 3:10 PM

Q9 Please share any other feedback you have on the Summit.

Veillez nous faire part de tout autre commentaire que vous avez à propos du sommet.

Answered: 5 Skipped: 2

#	Responses	Date
1	Overall effective, well organized and transparent.	5/31/2017 10:42 AM
2	The Energy East Pipeline is the most important initiative to make progress on in 2017/18	5/30/2017 1:21 PM
3	I would like to propose conducting a table-top community energy planning exercise (30 to 40 minutes), as a feature or side-event, at the next Summit. Please contact eoldfield@questcanada.org for more information.	5/30/2017 12:08 AM
4	Overall very well organized. Susan Holt, the Minister of Energy and Bill Breckenridge all did a great job.	5/29/2017 5:15 PM
5	Good to touch base on a yearly basis through the summit. Might be interesting to hear how other jurisdictions are doing in the area - eg. best practices in other provinces/states.	5/29/2017 3:10 PM