

The 1973 oil crisis resulted in the launch of at least two organizations - the [International Energy Agency](#) (IEA) and the United States [Energy Information Administration](#) (EIA) - that have had a focus on the collection, analysis and dissemination of energy information.

Much has changed over the past 40+ years. Today, energy security concerns have taken a back seat to worries about market access for energy resources and climate change, especially in Canada.

Across Canada, and around the world there is a call to transform our energy systems in a way that will maintain the economic and social benefits, while avoiding the unintended environmental impacts of energy systems choices associated with greenhouse gas emissions, air pollution, water and land use.

Is it time for Canada - a country with both vast energy resource potential and a geography that makes it particularly susceptible to climate change - to establish its own energy information organization?

“Finding information about the Canadian energy industry is easy – if you go to the U.S.”
Jameson Berkow, Nat'l Post, June 19, 2012

That is the question for this workshop and we will explore it within three Sessions: **Why? What? & How?**



The IEA is an autonomous organization that works to ensure reliable, affordable and clean energy for its 29 member countries and beyond. Its areas of focus are:

- Energy security:** Promoting diversity, efficiency and flexibility within all energy sectors;
- Economic development:** Ensuring the stable supply of energy to IEA member countries and promoting free markets to foster economic growth and eliminate energy poverty;
- Environmental awareness:** Enhancing international knowledge of options for tackling climate change;
- Engagement worldwide:** Working closely with non-member countries, especially major producers and consumers, to find solutions to shared energy and environmental concerns.

240 staff with an Annual Budget (2014) of Eur 26.6M, paid by its 29 member countries.



The EIA collects, analyzes, and disseminates independent and impartial energy information to:

- Promote sound policymaking,
- Efficient markets, and
- Public understanding of energy and its interaction with the economy and the environment.

EIA conducts a comprehensive data collection program that covers the full spectrum of energy sources, end uses, and energy flows.

EIA also prepares informative energy analyses, monthly short-term forecasts of energy market trends, and long-term U.S. and international energy outlooks. EIA disseminates its data, analyses, and other products primarily through its website, EIA.gov.

370 federal employees, with an annual budget (2014) of \$US117 million.

Session 1: Why?

To begin the Workshop, we thought it would be useful to develop a shared understanding of **Why** energy information is needed and valued by the constituencies represented in the workshop today.

Why do we need Energy Information in Canada?

- How will the information be used?
 - What do you want to do with the energy information?
 - How would you like to see it used?
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Session 2: What?

The primary goal of this session is to identify the 'value-added' products that should be associated with a Canadian Energy Information Organization (CEIO).

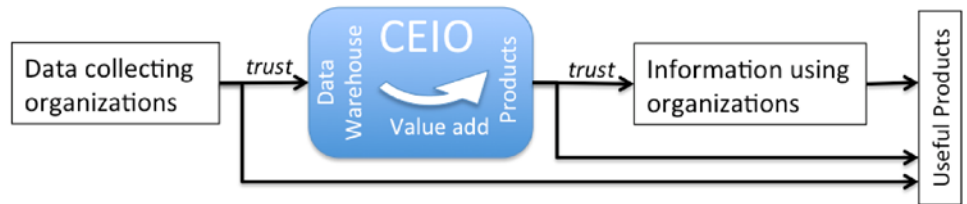


Table 1 provides a list of possible 'data collecting' and 'information using' organizations. If you have additional suggestions, please

What should an energy information organization do with the data they receive (value add) and what products should they produce?

Table 1: Possible Data Collecting and Energy Information Using Organizations

	Data Collecting Organizations (possible sources of energy-relevant data)	Energy Information Using Organizations (potential key stakeholders)
Federal Government	<ul style="list-style-type: none"> •StatsCan (CANSIM) •Natural Resource Canada <ul style="list-style-type: none"> •Comp Energy use Dbase-CEUD •Cdn Appl. Manuf. Asso-CAMA •Demand & Policy Anal Div–DPAD •Census of Mines •Transport Canada •Environment Canada •Nat’l Energy Board •Agriculture Canada •... 	<p>All federal, provincial or municipal government departments involved in making policy or investment decisions that will impact supply, demand or distribution of energy commodities.</p> <p>Think Tanks and Research Organizations:</p> <ul style="list-style-type: none"> •Broadbent Institute •CD Howe Inst •Fraser Institute •Cdn Energy Systems Anal Res (CESAR) •Cdn Energy Research Institute (CERI) •Integrated Energy Systems Inst •Trottier Energy Futures •...
Prov'l & Munic'l Govts	<ul style="list-style-type: none"> •AB Energy Regulator (AER) •AB energy system Operator (AESO) •Atlantic Centre for Energy •BC Oil & Gas Commission •Manitoba Hydro •Ontario Energy Board •Municipal Governemnts •... 	<p>Modeling service companies</p> <ul style="list-style-type: none"> •ICF consulting •WhatIf? Technologies •Navigant Research •...
Industry, NGO and other organizations	<ul style="list-style-type: none"> •Cdn Wind Energy Assoc (CANWEA) •Cdn Assoc Petrol Prod (CAPP) •Cdn Elect. Assoc •Cdn Energy Pipeline Assoc (CEPA) •Cdn Fuels Association •Cdn Gas Association •Cdn Ind En. End-use Data & Anal Cen (CIEEDAC) •Cdn Manuf. & Exporters •Cdn Nuclear Assoc •Cdn Solar Ind Assoc •Cdn Steel Producers Assoc •Cdn Urban Transit Assoc (CUTA) •Cement Assoc of Canada •Coal Assoc of Canada •Energy Council of Canada •Fertilizer Canada •Maritimes Energy Association •Petrinex •Railway Assoc of Canada •School bus Fleet.com •Wrld Allia for Decent'd Energy (WADE) •... 	<p>Energy Companies</p> <p>Aboriginal Groups</p> <p>Innovation and clean energy investors</p> <ul style="list-style-type: none"> •Sustainable Development Technology Canada (SDTC) •Climate change emissions management corporation (CCEMC) •Venture Capital funds •... <p>Energy Literacy organizations:</p> <ul style="list-style-type: none"> •Pollution Probe •Lets talk Energy •... <p>Environmental Groups</p> <ul style="list-style-type: none"> •Sierra Club •Pollution Probe •Pembina Institute
Inter-nat'l	<ul style="list-style-type: none"> •Int’l Energy Agency (IEA) •US Energy Infor. Admin (EIA) •US Dept Agriculture 	<ul style="list-style-type: none"> •David Suzuki Foundation •Greenpeace

Session 3: How?

How should an energy information organization be governed & funded?

- What values/ principles should define the organization?
 - Who could fund it & how much would it cost?
 - What should be the governance characteristics of the organization?
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Next Steps?