

# Electronic Transfer of Utility Data Project

*Update May 2013*

Climate Action Secretariat

Shared Services BC – Carbon Measurement & Reporting

# Agenda

**Context**

**Status**

**PSO Questions**

**Next Steps**

# Climate Change is Real



- Climate Change is real
- It's mostly **caused by humans**
- It's **getting worse...**
- There is **hope** if we **take action**
- **BC's Public Sector Organisations are providing Leadership**

# Project Purpose

*Enable the automated transfer of public sector organisation utility data, into SMARTTool, the Province's greenhouse gas measurement and reporting system.*



# Context

- **Requirement to report greenhouse gas emissions** under the *Greenhouse Gas Reductions Target Act*
- Compiling utility data and submitting it to SMARTTool can be time consuming
- **Recommendation from 2011 engagement of public sector organisations**
- **Project is an identified priority** of the Carbon Measurement Advisory Committee
  - (which has representation from all public sector organisation sectors)

# Context

- Project Partners:
  - BC Hydro
  - Fortis BC
  - BC Ministry of Environment, Climate Action Secretariat
  - Shared Services BC, Carbon Measurement and Reporting

# Anticipated Benefits

- **Reduce demands on PSOs** to collect, transpose, verify and upload energy consumption data provided by utilities.
- **Improve data accuracy** entered into SMARTTool
- **Improve timeliness** and **audit trail** of data transfer
- **Lower third party verification costs** (where applicable)
- **Free up PSO staff time to spend more time on data analysis and energy conservation activities.**

# Status

- **Phase 1 - Initiation**
  - Complete
- **Phase 2 - Analysis**
  - 95%
- **Phase 3 - Solution Design**
  - 80%
- **Phase 4 - Implementation Preparation**
  - May-June 2013



# Status

- **Phase 5 - Application Build /Configuration/ Testing**
  - June-Oct. 2013
- **Phase 6 - Pilot Rollout to PSOs**
  - Sept-Nov. 2013
- **Phase 7 - Rollout Implementation**
  - Nov. 2013
- **Phase 8 - Onboard PSOs**
  - Nov. 2013 – Mar. 2014
- **Phase 9 -Ongoing Enrollment, Maintenance and Operations**
  - Mar. 2014 - Ongoing

# Applicability

- **Project is a voluntary option** available to PSOs.
- The ‘fit’ and ‘usefulness’ of the electronic data transfer will vary depending on the characteristics of the PSO
  - E.g., PSOs include organisations with one utility bill to organisations that have hundreds of bills.

# Questions

- Mandatory or Voluntary?
  - Voluntary. Agreement will need to be signed before electronic data transfer may occur
- Security
  - Data Storage
  - Data Transmission
- Testing and PSO Involvement
- Potential future phases (e.g. Benchmarking)
- Others?... Please let us know

For follow-up questions:

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