Energy Sector BI Platform

A proposed task under Users TCP

Melbourne, 22 October, 2019
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• Phase I: Environment scan

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• Governance and participants

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Background
How did we get here?

- Sept 2018: Joint IEA-IPEEC-G20 workshop
  - Q4: Initial concept developed
    - April 2019: Concept presented at Switzerland ExCo
    - Q1 2019: Shift in TCP strategy → Confirmed the TCP as the right host
  - Aug: Draft proposal developed
  - Sep: London workshop
  - Oct: Users TCP votes on proposal
What is a “platform”? 

• Virtual
• Could comprise….

A global network of policy makers
A database of policy case studies
Guidance for policy makers
Why do we need one?

- No global network dedicated to BI for energy sector policy
- Sharing lessons learned could help speed up adoption of best practices globally: Why reinvent the wheel?
- Opportunities to assist emerging and developing countries
Aim of the platform

Improve the efficacy of demand-side energy policies by ensuring that human behaviour is accounted for at all stages of the policy cycle.

Sharing lessons learned on:
• Policy best practices
• Effective institutional arrangements
Phase I: Environment scan
Phase I: Environment scan

• **Purpose:** Assess where and how BI is being used to inform energy policy around the world.

• **Subjects:**
  - Central policy agencies,
  - Line agencies responsible for energy and related policy areas
  - Energy market regulators
  - Other public-private partnerships where relevant

• **Method:** Desktop research, a survey, interviews, leveraging the IEA’s network of energy policy makers.
Deliverables

- Deliverable 1.1: Summary briefing note for Global Commission
- Deliverable 1.2: Environment scan full report/online product
- Deliverable 1.3: Workshop – Environment scan report results
- Deliverable 1.4: Workshop report and recommendations
Deliverable 1.1: Commission brief

• Aim: To expose global decision-makers to BI for energy policy

- Honorary chair: H.E. Mr. Leo Varadkar, Prime Minister of Ireland.
- Ongoing chair: H.E. Mr. Richard Bruton, Minister of Communications, Climate Action and Environment, Ireland
Deliverable 1.2: Environment scan full report

• **What?** A “report” collating practical applications of Behavioural Insights to energy policy globally. These will be classified using a typology containing dimensions including:

| Policy stage | Sector | Impacts | Institutional settings | Policy type | Theory of change |

• **Scope:** TBD. Potentially using sectors to limit scope.

• **How?** Leveraging the IEA and OECD networks, surveys of policy makers, regulators and others, combined with desktop research.

• **Expected results:** Identify where and how BI is and is not being used by policy makers, where gaps exist, what barriers are preventing its use, etc.
Deliverable 1.2: Potential geographic scope
Deliverable 1.3: Workshop on environment scan results

• **Aim**: Present the results of the environment scan and gather feedback from participating countries governments and other stakeholders to inform Phase II.

• **Venue**: A major energy/behaviour focussed conference
Deliverable 1.4: Workshop report

• Summarise workshop (D1.3) discussions.

• Outline recommended work for Phase II, building on findings from D1.2 and D1.3.

• Recommend a governance structure for Phase II and possible Operating Agents to take forward work.
### Timeline

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**Key:**
- Concrete milestone
- Proposed milestone

**ST2:** [tbc]
Phase II: Potential sub-tasks
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• Online policy case study database

• Workshops and training

• Webinar series

• Guidance reports

• Other ideas welcome
Governance and participants
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• Phase I: IEA Secretariat as the “task coordinator” in lieu of operating agent. Cost-share model.

• Phase II: Operating Agent employed to be employed, with some involvement from IEA Secretariat.

• Participating countries to date:
  • Australia (Department of Environment and Energy)
  • Ireland (Sustainable Energy Authority of Ireland)
  • Switzerland (Swiss Federal Office of Energy)
  • The Netherlands (Ministry of the Interior and Kingdom Relations/ TU Delft)
  • United Kingdom (Ofgem)

• Actively investigating participation of Austria, France, and Japan. Others welcome.
Interaction with other tasks and TCPs

• Task 24
  • This dataset will be mined to uncover potential case studies of where BI has been applied.

• Hard to Reach Task
  • During Phase I, Task Coordinator will contact HtR Operating Agent to share information on policy interventions.

• Annex 79 (EBC TCP)
  • Contact Operating Agent to gather data for Phase I (if available) and possible collaboration during Phase II on policy guidance for building EE policy makers.
Any Questions?