**G20 Energy End-Use Data and Energy Efficiency Metrics initiative**

**Fourth workshop: 29 October 2020, 12:00-15:00 CET (Paris)**

“Rethinking end use data collection in the light of the global health crisis”

**Online workshop**

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**Agenda**

12:00 – 12:20 **Opening session – Introductions**
- Welcome address by leaders of initiative and host
  - IEA – Nick Johnstone, IEA Chief Statistician
  - France – ADEME, Valérie Quiniou, Executive Director of evaluation and forecasting direction
  - Canada - NRCAN, Bob Blain, Senior Manager, Office of Energy Efficiency
  - Group photo

12:20 – 13:45 **Session 1 – The impact of the global health crisis on end-use data collection**
- What impact has the global health crisis had on energy end use data collection?
- Are there new data needs, including for the assessment of recovery plans?
- What can be done to increase data timeliness?

  **Presentations and discussion**
  - Canada – NRCAN, Monika Fugo – *Energy Use in the Commercial/Institutional Building Sector in Canada*
  - Italy – MISE, Giovanni Perrella – *Weekly Electricity Consumption Index for the monitoring of the main Industrial sectors in Italy*
  - KAPSARC, Amar Amarnath – *Rethinking data collection amid Covid19 crisis*
  - India – BEE, Arijit Sengupta – *Overview from BEE: data and impacts from Covid19*
  - France – ADEME, Didier Bosseboeuf - *Implementation of early estimates of detailed energy consumption data by sub-sector and end-use: the European experience with Odyssee*

13:45 – 14:30 **Session 2 – Deep-dive into the services sector**
- Sub-sectors particularly hit: Food and accommodation, health, education…
- Why is data on services important for energy efficiency?
- What is the status of data and metrics developed across G20 countries for services?
- What else can be done?

  **Presentations and discussion**
  - Germany – Fraunhofer Institute, Barbara Schloemann – *Surveys on energy consumption in the service sector – the German approach of data collection*
  - Brazil – EPE, Felipe Soares – *Brazil data collection for services*
  - USA – EIA, Ian Mead – *Data collection and efficiency metrics for the services sector: Commercial Buildings Energy Consumption Survey (CBECs)*
  - Indonesia – Pusdatin, Agus Cahyono Adi – *Evaluation of End Use Electricity Data*
  - Canada – NRCAN, Peter Greenberg – *The Survey of Commercial and Institutional Energy Use (SCIEU 2019)*
14:30 – 14:50 | **Session 3 – Wrap-up and ways forward**
How can we improve end use data to better respond to policy needs, given crisis context?
What practices of end use data collection and estimation can be applicable/useful in your country?
What opportunities and challenges have you identified?
How do you see the role of new technologies?

*Introductory remarks*
IEA - Brian Motherway, Head of Energy Efficiency

*Roundtable: G20 countries views*

14:50 – 15:00 | **Closing remarks**
Canada – NRCAN, Bob Blain, Senior Manager, Office of Energy Efficiency
France – ADEME, Didier Bosseboeuf, Coordinator of international economic studies
IEA – Energy data centre, Nick Johnstone, IEA Chief Statistician