



**G20 Energy End-Use Data and Energy Efficiency Metrics initiative:
*Uncovering the role of digitalization for energy efficiency indicators***

21st and 22nd November 2019

International Energy Agency, 9 rue de la Fédération, Paris
Room 2

Draft Agenda - 21st November

8:30 – 9:30	Coffee and Registration
9:30 – 10:00	Opening session – Welcome address Paul Simons (IEA deputy executive director) Valérie Quiniou (ADEME executive director of prospective and research) Masana Ezawa (Director, Energy Efficiency Division - METI Japan)
10:00 – 11:00	Session 1 – Setting the scene: the role of end-use data and indicators The importance of energy efficiency data for policy-making The necessity of disaggregating data to end use Recap of important outcomes from the previous workshops <ul style="list-style-type: none">• IEA – Brian Motherway (Head of energy efficiency division)• ADEME – Didier Bosseboeuf (Coordinator of international economic studies)• IEA – Nick Johnstone (Head of energy data centre)
11:00 - 11:20	Coffee break
11:20 – 12:30	Session 2 – International frameworks for data collection Data governance. Institutional frameworks. Cooperation within and outside G20 Existing data collection mechanisms <i>Presentations from countries and discussion</i> <ul style="list-style-type: none">• European Commission (DG Energy)• International Transport Forum• ADEME• IEA Discussion
12:30 – 14:00	Lunch

14:00 – 15:15	<p>Session 3 - Developments in traditional data collection methodologies</p> <p>What has been improved recently (data quality, representativeness, reduction of costs)?</p> <p>What are the major challenges remaining across data collection methodologies?</p> <p>Best practices across end-use sectors and sub-sectors</p> <p><i>Presentations from countries</i></p> <ul style="list-style-type: none"> • Brazil (EPE) • USA (EIA) • Argentina (Undersecretariat of Ren. Energy and Energy Efficiency)
15:15 – 15:45	Coffee break
15:45 – 17:00	<p>Session 3 continued.</p> <p><i>Presentations from countries and discussion</i></p> <ul style="list-style-type: none"> • Indonesia (Pusdatin – MEMR) • Italy (ENEA) • India (MOSPI) <p>Discussion and wrap-up for the day</p>

Draft Agenda – 22nd November

9:30 – 10:00	Recap of the first day of the workshop/themes to be addressed
10:00 – 11:00	<p>Session 4 – From data collection to statistics and indicators</p> <p>From surveys to end-use data</p> <p>Making sense of the data collected</p> <p>Using end use data for benchmarking work</p> <p><i>Presentations from countries and discussion</i></p> <ul style="list-style-type: none"> • France (Ministry of ecological transitions) • Indonesia (Pusdatin – MEMR) • Korea (KEEI) • Germany (Fraunhofer ISI) • Italy (ENEA) <p>Discussion</p>
11:00 – 11:30	Coffee break
11:30 – 12:30	<p>Session 5 – The role of new technologies/digitalization for end-use data collection</p> <p>Overview of the initiative paper and survey results</p> <p>The role of new technologies in improving end-use data collection</p> <p>Innovative practices implemented</p> <p>What are the challenges around use of new technologies for data collection? (Cybersecurity, social acceptance, affordability)</p> <p><i>Presentations from countries</i></p> <ul style="list-style-type: none"> • IEA • USA (EIA) • Brazil (EPE)

	<ul style="list-style-type: none"> • UK (BEIS)
12:30 – 14:00	Lunch
14:00 – 15:15	<p style="text-align: center;">Session 5 continued.</p> <p style="text-align: center;"><i>Presentations from countries and discussion</i></p> <ul style="list-style-type: none"> • India (AEEE) • Canada (Natural Resources Canada) • Germany (Fraunhofer ISI) • France (CEREN)
15:15 – 15:45	Coffee break
15:45 – 16:45	<p style="text-align: center;">Session 6 – Setting priorities for further work</p> <p style="text-align: center;">Round table on G20 countries views and possible bilateral/multilateral cooperation</p> <p style="text-align: center;">Lessons learnt</p> <p style="text-align: center;">Next steps</p>
16:45 – 17:00	Closing session and farewell