



G20 Energy end-use data and energy efficiency metrics

Third workshop, 21st – 22nd November 2019, Paris

IEA – ADEME – JAPAN

Summary

The third workshop of the G20 Energy End-Use Data and Energy Efficiency Metrics initiative, led by IEA and France, took place on 21st and 22nd November at the IEA headquarters in Paris under the title “**Uncovering the role of digitalisation for energy efficiency indicators**”.

During the workshop, G20 countries presented their experience around end-use energy data collection and energy efficiency and helped identifying avenues for further work, with a special focus on digitalisation and emerging technologies for data collection. Fourteen G20 members participated of the discussions: Argentina, Brazil, Canada, France, Germany, Italy, Japan, Korea, Turkey, India, Indonesia, the United States the United Kingdom, and the European Commission. Also, three international organisations – IEA, IPEEC and ITF – strengthened the debate by sharing their working experiences.

Participants presented the [latest developments and ongoing projects of end-use data collection in their respective countries](#), and shared challenges relating to existing and new data collection methodologies. Their input and the workshop discussions will feed a paper under the framework of this G20 initiative that will compile practices of traditional data collection methodologies across sectors and will explore the current use and potential benefits of digitalisation for end-use data collection.

The two-day event was preceded by a half-day workshop on 20th November on global energy efficiency benchmarking. Aimed at government and industry experts, it focused on the specific processes and challenges associated with collecting data and benchmarking energy efficiency in energy-intensive industry sub-sectors, specifically iron, steel and cement.

The IEA is eager to continue engaging with countries in the G20 and beyond on end use data and efficiency metrics, as well as discussing development priorities and the latest advancements around the globe.

G20 countries attending the workshop showed their continued engagement to the EEUEM initiative, which serves as a knowledge-exchange platform in this topic, bringing together experts from major world economies.

