



32nd IEA Energy Statistics Training

26 – 29 October 2026

Virtually (Zoom)

Agenda

Day 1 - Monday 26 October

Time (CET)	Content
12:00 – 12:15	Welcome from the IEA and housekeeping
12:15 – 12:35	Introduction to Energy Statistics <i>The session will introduce key conventions from the International Recommendations for Energy Statistics and discuss how these principles are applied at the IEA. It will explain fundamental concepts such as how energy statistics are structured, the calculation of transformation efficiency, and how to convert between units of mass, energy and volume.</i>
12:35 – 12:50	Q&A
Renewables Module	
12:50 – 13:10	Renewables <i>This session gives an overview of the latest trends in renewable sources of energy. The four classifications of renewable and waste sources will be explained, including a focus on different types of solid biofuels. Participants will learn about the different aspects of creating a renewable balance, and how to report data in the joint annual renewables and waste questionnaire.</i>
13:10 – 13:25	Q&A
13:25 – 14:10	Dedicated exercise session
10 minute break	
Electricity Module	
14:20 – 14:40	Electricity <i>This session gives an overview of the latest trends in world electricity generation and consumption. The distinction between primary and secondary electricity sources, as well as between main activity and auto producer plans will be explained, as will the unique way of classifying electricity trade data. Guidance will also be given on how to check generation efficiencies, and report the data in the joint annual electricity and heat questionnaire.</i>
14:40 – 14:55	Q&A
14:55 – 15:40	Dedicated exercise session

Day 2 - Tuesday 27 October

Time (CET)	Content
12:00 – 12:10	Introduction and house-keeping by the Chair and Training coordinator
Natural Gas Module	
12:10 – 12:30	Natural Gas <i>This session gives an overview of the recent trends in gas production and consumption in the energy mix, key concepts in gas statistics and fundamental guidance on reporting data into the joint annual gas questionnaire. Participants will learn about the gas supply chain and commodity flow, taking into account the special considerations for reporting trade, for example.</i>
12:30 – 12:45	Q&A
12:45 – 13:30	Dedicated exercise session
10 minute break	
Oil Module	
13:40 – 14:00	Oil <i>This session gives an overview of the recent trends in oil supply and demand, key concepts in oil statistics and fundamental guidance on reporting data into the joint annual oil questionnaire. Participants will learn the characteristics that define oil and follow the various elements in the supply chain, from oil production to final consumption, that comprise the oil balance.</i>
14:00 – 14:15	Q&A
14:15 – 15:00	Dedicated exercise session

Day 3 – Wednesday 28 October

Time (CET)	Content
12:00 – 12:10	Introduction and house-keeping by the Chair and Training coordinator
Coal Module	
12:10 – 12:30	Coal <i>This session gives an overview of the recent trends in world coal production, consumption, and trade, including its role in electricity generation; there is also key guidance on how to report data in the joint annual coal questionnaire. Participants will learn about coal classifications, and how to create a coal balance.</i>
12:30 – 12:45	Q&A
12:45 – 13:30	Dedicated exercise session
10 minute break	
Energy Balances Module	
13:40 – 14:00	Energy Balances <i>The session will explain the definitions, concepts and conventions underlying the building of a national energy balance. It will show how an energy balance is also the starting point for the construction of various indicators such as energy intensity, energy consumption per capita, of for early estimations of CO2 emissions from fuel combustion. The session combines presentation and hands-on exercises, including featuring the IEA balance builder.</i>
14:00 – 14:15	Q&A
14:15 – 15:00	Dedicated exercise session

Day 4 – Thursday 29 October

Time (CET)	Content
12:00 – 12:10	Introduction and house-keeping by the Chair and Training coordinator
Energy Prices Module	
12:10 – 12:30	Energy Prices <i>The session will explain the key concepts required for end-use energy prices data collection and reporting at national level, including methodologies by products, sectors and time granularities. It also introduces the value of end-use energy prices to derive policy-relevant indicators.</i>
12:30 – 12:45	Q&A
15 minute break	
Energy Demand and End-Use Data Module	
13:00 – 13:20	Energy Demand and End-Use Data <i>The session will describe the key data needed for a good representation of the demand-side of the energy system, including: power and transformation, industry, transport, buildings and other sectors – typically requiring dedicated data collection at national level. Demand-side data are key to the design of a complete and accurate energy balance. The session will also show the benefits of collecting detailed end-use data for each sector, as a preliminary step to developing efficiency indicators to inform and monitor sectoral policies.</i>
13:20 – 13:40	Q&A
10 minute break	
Emissions Module	
13:50 – 14:10	Emissions <i>The session will introduce the methodology used to estimate greenhouse gas emissions from the energy sector, covering the sectoral and reference approaches and fugitive emissions. Emissions from energy account for more than three-quarters of the total greenhouse gas emissions globally, hence tracking them is integral for sustainable policy-making.</i>
14:10 – 14:25	Q&A
Final Session - Closing	
14:25 – 14:40	Training Evaluation, group photo and closing remarks