

# Regional Training Workshop on Measuring Energy for Sustainable Development

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13 - 16 May 2025

Chiba, Japan

Concept note and provisional agenda



**United  
Nations**

Department of Economic and Social Affairs  
Statistics



**ESCAP**

UNITED NATIONS  
**siap**  
Statistical Institute for  
Asia and the Pacific

## **1 BACKGROUND**

Climate change is one of the most pressing issues in the Asia-Pacific region. Yet emissions from fuel combustion in the region (and globally) continue to trend upwards due to increased demand for energy. In addition, households and businesses are faced with frequent price shocks in many energy commodities. High quality, consistent data on energy is critically needed to inform effective pathways for addressing issues around energy use and availability, climate change mitigation and just energy transitions.

National statistical offices (NSOs) and ministries of energy of countries in the region have responded to these needs by compiling basic energy statistics, energy balances and energy accounts. However, there continues to be a need to strengthen the capacities of NSOs and ministries of energy to produce and disseminate energy information to better meet the needs of users for high quality integrated data on energy and its relationship to the broader economy and climate change.

The workshop, organized by the United Nations Statistics Division (UNSD) and the United Nations Statistical Institute for Asia and the Pacific (SIAP), with the support of the Office of the Director-General for Policy Planning on Statistical Policy of the Ministry of Internal Affairs and Communications of the Government of Japan, aims to further build capacities in the region for the compilation of energy information in support of energy and climate change policies.

## **2 OBJECTIVES**

The objectives of the training program are to:

- a) help participants acquire knowledge and skills to deepen their understanding of energy statistics, balances and accounts, as well as air emission inventories and accounts;
- b) develop good practices for the dissemination of energy balances and energy accounts; and
- c) facilitate experience sharing among Asia-Pacific countries.

## **3 LANGUAGE**

The course will be offered in English. Nominated participants should have a good command of the English language.

## **4 TARGET PARTICIPANTS**

Target participants are staff of national statistical offices and ministries of energy that have experience in the compilation of energy statistics, balances and accounts.

## **5 ORGANIZATION**

The 4-day workshop will take place in Chiba, Japan at the headquarters of SIAP. Participants will be asked to complete online, self-paced e-Learning modules on energy statistics, balances and accounts prior to the workshop.

During the workshop, participants will learn about technical issues related to the compilation of energy information through lectures, practical exercises and discussion. In addition, they will also learn about good practices in dissemination. Besides technical issues, participants are expected to share their experiences in producing and disseminating energy statistics, balances and accounts.

## **6 CONTACT PERSONS**

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## PROVISIONAL AGENDA

<b>Day 1: Tuesday, 13 May</b>	
Time	Session
9:30 – 10:00	Registration
10:00 – 11:00	Opening and ice breaker
11:00 – 11:15	Coffee & tea break
11:15 – 12:15	Energy policy and relevant data needs
12:15 – 13:45	Lunch
13:45 – 14:30	Basic energy statistics
14:30 – 15:30	Exercises on energy statistics
15:30 – 15:45	Coffee & tea break
15:45 – 17:00	Energy balances

<b>Day 2: Wednesday, 14 May</b>	
Time	Session
9:30 – 10:00	Review of Day 1
10:00 – 11:00	Exercises on energy balances
11:00 – 11:15	Coffee & tea break
11:15 – 12:15	Country experiences in compiling energy statistics, balances and accounts
12:15 – 13:45	Lunch
13:45 – 14:15	Introduction to the SEEA
14:15 – 15:15	SEEA-Energy—Physical energy flow accounts
15:15 – 15:30	Coffee & tea break
15:30 – 17:00	Exercise on physical energy flow accounts

<b>Day 3: Thursday, 15 May</b>	
Time	Session
9:30 – 10:00	Review of Day 2
10:00 – 11:00	Country experiences in compiling energy statistics, balances and accounts
11:00 – 11:15	Coffee & tea break
11:15 – 12:15	Going from energy balances to accounts
12:15 – 13:45	Lunch
13:45 – 14:15	Exercise on going from energy balances to accounts
14:15 – 14:45	Air emission inventories
14:45 – 15:15	Air emission accounts
15:15 – 15:30	Coffee & tea break
15:30 – 17:00	Exercise on computing air emissions from energy

<b>Day 4: Friday, 16 May</b>	
<b>Time</b>	<b>Session</b>
9:30 – 10:00	Review of Day 3
10:00 – 11:00	Headline indicators and good practices in disseminating energy information
11:00 – 11:15	Coffee & tea break
11:15 – 12:15	Exercise on dissemination
12:15 – 13:45	Lunch
13:45 – 14:45	Exercise on dissemination (continued)
14:45 – 15:15	Way forward and closing