



# **28<sup>th</sup> Session of the Committee on Sustainable Energy**

**Accelerating and Deepening the Transition of Sustainable Energy Systems**

25-27 September 2019, Geneva



# Weekly overview reminder

## ENERGY



	25 Sep	26 Sep	27 Sep
10.00 - 13.00	<p><b>Opening and administrative matters</b></p> <p>---</p> <p><b>Accelerating and deepening the Transition to Sustainable Energy Systems</b></p>	<p><b>Attaining carbon neutrality</b></p> <p>a) Modernization of energy infrastructure</p> <p>b) Decarbonising electricity</p> <p>c) Moderated discussion</p>	<p><b>Sustainable Resource Management cont.</b></p> <p>a) Efficiencies, cities and circular economy</p> <p>---</p> <p><b>3 Expert Groups</b></p> <p>---</p> <p><b>Gender and energy</b></p>
<i>Lunch</i>	<i>Energy Transition Toolkits</i>	<i>Energy Transition Toolkits</i>	
15.00 - 18.00	<p><b>Pathways to Sustainable Energy cont.</b></p> <p>---</p> <p><b>Policy dialogue with the Committee</b></p>	<p><b>Sustainable Resource Management</b></p> <p>a) Gas pathways to 2050 and RE</p> <p>b) Managing resources</p> <p>---</p> <p><b>3 Expert Groups</b></p>	<p><b>Regional outreach and collaboration</b></p> <p>---</p> <p><b>Future work of the Committee</b></p>



# 7. Regional outreach and collaboration activities

ENERGY



## Session themes

- a) Regional advisory services and collaboration activities
- b) Extrabudgetary and UN Development Account projects
- c) International Forum on Energy for Sustainable Development

**Oleg Dzioubinski**, Regional Advisor, Sustainable Energy Division, UNECE

# a) Regional outreach and collaboration activities

ENERGY



## Relevant Documents

- ECE/ENERGY/2018/9 – Report on regional advisory services in sustainable energy

## Capacity-building activities

- At the Ninth International Forum on Energy for Sustainable Development, 13-15 November 2018, Kyiv (Kiev), Ukraine:
  - Workshop Making Industrial Energy Efficiency the New Normal
  - Workshop on Energy Efficiency in Buildings - Fourth Meeting of the Joint Task Force on Energy Efficiency Standards in Buildings
  - Workshop on the Role of Utilities, Big Data and Geo-Spatial Data in Energy Transition

Agenda  
Item  
7(a)

# a) Regional outreach and collaboration activities

ENERGY



## Capacity-building activities (cont.)

- Joint with the Housing and Land Management Unit of the Forests, Land and Housing Division:
  - Workshop United Smart Cities: implementing smart sustainable cities approaches worldwide in the framework of the Business for Smart Cities ExpoCongress, 29 January, Kyiv (Kiev), Ukraine
  - Workshop Outcomes of the ECE project on Energy Efficiency Standards in Buildings - Fifth Meeting of the UNECE Joint Task Force on Energy Efficiency Standards in Buildings in the framework of Joint UNECE and UNDP events Energy Efficiency Standards and Technologies in Buildings in UNECE Region, 14 March 2019, Yerevan, Armenia
  - Training Workshop on housing management and energy efficiency in buildings. Promoting Sustainable Development Goals on Urban Development Housing and Land Management in the Republic of Belarus, 21-24 May 2019, Minsk, Belarus

Agenda  
Item  
7(a)

# a) Regional outreach and collaboration activities

ENERGY



## Capacity-building activities (cont.)

- Workshop on Energy Performance Buildings (EPB) Standards, 12 April 2019, Tbilisi, Georgia (joint with the Energy Community Secretariat)
- Capacity-Building Workshop Promoting Pathways to Sustainable Energy: Eastern Europe, the Caucasus, and Central Asia, 15 May 2019, Geneva, Switzerland
- Workshop Promoting Industrial Energy Efficiency in Ukraine and Neighbouring Countries, 27-28 May 2019, Kyiv (Kiev), Ukraine (joint with UNIDO)
- Workshop on Energy Efficiency in Industrial and Buildings Sectors - Conference Economic Aspects of the Energy Efficiency of EU Countries, 9-10 July 2019, Nizhny Novgorod, Russian Federation (joint with NNSTU)

# a) Regional outreach and collaboration activities

ENERGY



## Capacity-building activities (planned)

- Training Workshop on High Performance Buildings, 21-22 November 2019, Yerevan, Armenia (joint with UNDP Armenia)
- Capacity-Building Workshop on Strengthening national capacity of countries of South-Eastern and Eastern Europe, the Caucasus, and Central Asia in applying sustainable energy policy and practices based on the recommendations of the Environmental Performance Reviews, 25-26 November 2019, Tbilisi, Georgia (joint with Environment Division)

# b) Extrabudgetary and UN Development Account projects

ENERGY



## Field Projects

- Promoting the application of high-performance energy efficiency standards in buildings in member States of the Black Sea Economic Cooperation Organization (BSEC) and the United Nations Economic Commission for Europe (UNECE)
- Enhancing national capacities for development and implementation of the energy efficiency standards in buildings in the UNECE region
- Sustainable Energy for All (SE4All) in Eastern Europe, the Caucasus and Central Asia



# c) International Forum on Energy for Sustainable Development

## ENERGY



- Ninth International Forum on Energy for Sustainable Development, 13-15 November 2018, Kyiv (Kiev), Ukraine
- Tenth International Forum on Energy for Sustainable Development, 7-8 October 2018, Bangkok, Thailand
  - Including Groups of Experts on Energy Efficiency and on Renewable Energy and workshops on national sustainable energy action plans, natural gas, pathways, and gender empowerment
  - Back-to-back with the UN ESCAP Committee on Energy

# 7. Regional outreach and collaboration activities

ENERGY



## Presentation and discussion

**Resilience and protection of critical infrastructure from natural and man-made disasters**

**Daniel Kroos**, Senior Energy Advisor, Organization for Security and Cooperation in Europe (OSCE)


Agenda  
Item 7

# Adoption of Conclusions and Recommendations

ENERGY



Document  
CSE-ECE/ENERGY/123

United Nations		ECE/ENERGY/123
	<b>Economic and Social Council</b>	Distr.: General 3 October 2017 Original: English
<b>Economic Commission for Europe</b>		
<b>Committee on Sustainable Energy</b>		
Twenty-sixth session Geneva, 26-28 September 2017		
<b>Report of the Committee on Sustainable Energy on its twenty-sixth session</b>		
<b>Contents</b>	<b>Paragraphs</b>	<b>Page</b>
I. Introduction and attendance .....	1-5	2
II. Opening and adoption of the agenda (agenda item 1) .....	6-8	2
III. Election of officers (agenda item 2) .....	9-11	2
IV. Accelerating the delivery of energy for sustainable development (agenda item 3) .....	12-58	3
A. Regional cooperation on energy for sustainable development .....	14-23	3
B. International Fora on Energy for Sustainable Development and Energy Ministerial .....	24-33	4
C. Tracking progress on sustainable energy .....	34-47	6
D. Framework guidelines for energy efficiency standards in buildings .....	48-58	8
V. Improving the environmental footprint of energy systems (agenda item 4) .....	59-92	9
A. Resource classification and management .....	59-66	9
B. Methane management in extractive industries .....	67-82	10
C. The critical role of carbon capture, use and storage in achieving climate objectives .....	83-85	12
D. Fossil fuels in the energy system .....	86-92	12
VI. Future work of the Committee on Sustainable Energy (agenda item 5) .....	93-109	13
A. Summary of activities of the sustainable energy subprogramme to accelerate energy for sustainable development .....	93-98	13
B. Approval of documents .....	99-105	14
C. Any other business .....	106	14
D. Adoption of the report and close of the meeting .....	107-109	15
Annex		
Revised publication plan for 2018-2019 (ECE/ENERGY/2017/13) .....		16

# 8. Future Work of the Committee on Sustainable Energy

ENERGY



## Session Themes

- (a) Review of subprogramme performance planning
- (b) Approval of documents
- (c) Any other business
- (d) Adoption of the report and close of the meeting

Agenda  
Item 8

# a) Review of subprogramme performance and planning

ENERGY



## Annual UN budget process from 2020 (72<sup>nd</sup> session, General Assembly)

### Relevant Documents

- ECE/ENERGY/2019/3 – Draft programme of work of the sustainable energy subprogramme for 2020
- ECE/ENERGY/2019/12 – Draft rules of procedure of the Committee on Sustainable Energy
- CSE-28/2019/INF.13 – ECE Sub-programme 5 – Sustainable Energy Strategic Review

Agenda  
Item 8  
(a)

# a) Review of subprogramme performance and planning

ENERGY



## Discussion

- Draft programme of work
- Draft rules of procedures and ways of working

**Scott Foster**

Director, UNECE Division on Sustainable Energy


Agenda  
Item 8  
(a)

# Adoption of Conclusions and Recommendations

ENERGY



Document  
CSE-ECE/ENERGY/123

United Nations		ECE/ENERGY/123
	<b>Economic and Social Council</b>	Distr.: General 3 October 2017 Original: English
<b>Economic Commission for Europe</b>		
<b>Committee on Sustainable Energy</b>		
Twenty-sixth session Geneva, 26-28 September 2017		
<b>Report of the Committee on Sustainable Energy on its twenty-sixth session</b>		
<b>Contents</b>	<b>Paragraphs</b>	<b>Page</b>
I. Introduction and attendance .....	1-5	2
II. Opening and adoption of the agenda (agenda item 1) .....	6-8	2
III. Election of officers (agenda item 2) .....	9-11	2
IV. Accelerating the delivery of energy for sustainable development (agenda item 3) .....	12-58	3
A. Regional cooperation on energy for sustainable development .....	14-23	3
B. International Fora on Energy for Sustainable Development and Energy Ministerial .....	24-33	4
C. Tracking progress on sustainable energy .....	34-47	6
D. Framework guidelines for energy efficiency standards in buildings .....	48-58	8
V. Improving the environmental footprint of energy systems (agenda item 4) .....	59-92	9
A. Resource classification and management .....	59-66	9
B. Methane management in extractive industries .....	67-82	10
C. The critical role of carbon capture, use and storage in achieving climate objectives .....	83-85	12
D. Fossil fuels in the energy system .....	86-92	12
VI. Future work of the Committee on Sustainable Energy (agenda item 5) .....	93-109	13
A. Summary of activities of the sustainable energy subprogramme to accelerate energy for sustainable development .....	93-98	13
B. Approval of documents .....	99-105	14
C. Any other business .....	106	14
D. Adoption of the report and close of the meeting .....	107-109	15
Annex		
Revised publication plan for 2018-2019 (ECE/ENERGY/2017/13) .....		16

## b) Approval of Documents

ENERGY



### Relevant Documents

- ECE/ENERGY/2019/4 – Provisional calendar of meetings for 2020
- ECE/ENERGY/2019/5 – Revised publication plans for 2019 and 2020 and draft publication plan for 2021
- CSE-28/2019/INF.12 - Revised publication plans for 2019 and 2020 and draft publication plan for 2021 (tracked changes for ease of reference)

Agenda  
Item 8  
(b)



## **b) Approval of Documents**

ENERGY



### **Next meeting of the Committee**

**Sustainable Energy Pathways Week, Geneva, 23-27  
November 2020**

- Group of Experts on Cleaner Electricity Systems, sixteenth session, 23-24 November 2020, Geneva
- Committee on Sustainable Energy, twenty-ninth session, 25–27 November 2020, Geneva


**Agenda  
Item 8  
(b)**

# Adoption of Conclusions and Recommendations

ENERGY



Document  
CSE-ECE/ENERGY/123

United Nations		ECE/ENERGY/123
 <b>Economic and Social Council</b>		Distr.: General 3 October 2017 Original: English
<hr/>		
<b>Economic Commission for Europe</b>		
<b>Committee on Sustainable Energy</b>		
Twenty-sixth session Geneva, 26-28 September 2017		
<b>Report of the Committee on Sustainable Energy on its twenty-sixth session</b>		
<b>Contents</b>	<b>Paragraphs</b>	<b>Page</b>
I. Introduction and attendance .....	1-5	2
II. Opening and adoption of the agenda (agenda item 1) .....	6-8	2
III. Election of officers (agenda item 2) .....	9-11	2
IV. Accelerating the delivery of energy for sustainable development (agenda item 3) .....	12-58	3
A. Regional cooperation on energy for sustainable development .....	14-23	3
B. International Fora on Energy for Sustainable Development and Energy Ministerial .....	24-33	4
C. Tracking progress on sustainable energy .....	34-47	6
D. Framework guidelines for energy efficiency standards in buildings .....	48-58	8
V. Improving the environmental footprint of energy systems (agenda item 4) .....	59-92	9
A. Resource classification and management .....	59-66	9
B. Methane management in extractive industries .....	67-82	10
C. The critical role of carbon capture, use and storage in achieving climate objectives .....	83-85	12
D. Fossil fuels in the energy system .....	86-92	12
VI. Future work of the Committee on Sustainable Energy (agenda item 5) .....	93-109	13
A. Summary of activities of the sustainable energy subprogramme to accelerate energy for sustainable development .....	93-98	13
B. Approval of documents .....	99-105	14
C. Any other business .....	106	14
D. Adoption of the report and close of the meeting .....	107-109	15
<b>Annex</b>		
Revised publication plan for 2018-2019 (ECE/ENERGY/2017/13) .....		16

## c) Any Other Business

ENERGY



### Session Themes

- (a) Request to participants
- (b) Change of paragraphs 82 and 85 of ECE/ENERGY/119 (Report on 27th session)

Agenda  
Item 8


# d) Adoption of the Report

ENERGY



Document  
CSE-ECE/ENERGY/123

United Nations ECE/ENERGY/113

 **Economic and Social Council** Dist.: General  
3 October 2017  
Original: English

---

**Economic Commission for Europe**  
**Committee on Sustainable Energy**

Twenty-sixth session  
Geneva, 26-28 September 2017

**Report of the Committee on Sustainable Energy on its twenty-sixth session**

Contents	Paragraph	Page
I. Introduction and attendance .....	1-5	2
II. Opening and adoption of the agenda (agenda item 1) .....	6-8	2
III. Election of officers (agenda item 2) .....	9-11	2
IV. Accelerating the delivery of energy for sustainable development (agenda item 3)	12-58	3
A. Regional cooperation on energy for sustainable development .....	14-23	3
B. International Fora on Energy for Sustainable Development and Energy Ministerial .....	24-33	4
C. Tracking progress on sustainable energy .....	34-47	6
D. Framework guidelines for energy efficiency standards in buildings .....	48-58	8
V. Improving the environmental footprint of energy systems (agenda item 4) .....	59-92	9
A. Resource classification and management .....	59-66	9
B. Methane management in extractive industries .....	67-82	10
C. The critical role of carbon capture, use and storage in achieving climate objectives .....	83-85	12
D. Fossil fuels in the energy system .....	86-92	12
VI. Future work of the Committee on Sustainable Energy (agenda item 5) .....	93-109	13
A. Summary of activities of the sustainable energy subprogramme to accelerate energy for sustainable development .....	93-98	13
B. Approval of documents .....	99-105	14
C. Any other business .....	106	14
D. Adoption of the report and close of the meeting .....	107-109	15
Annex		
Revised publication plan for 2018-2019 (ECE/ENERGY/2017/13) .....		16

Agenda  
Item 8  
(d)



# Thank you!

Sustainable Energy Division

**UNECE**

Date 24 | 09 | 2019, Geneva

