



HORIZON 2020

SECURE, CLEAN AND EFFICIENT ENERGY

ENERGY INFO DAYS SESSIONS

MONDAY 23 OCTOBER 2017

The Horizon 2020 Energy Info Days 2017 will present the new funding opportunities offered by the Work Programme 2018-2020. This year we have structured the content across three different days, each one presenting the funding priorities, as well as offering different possibilities to network. Monday will start with a welcome from the European Commission Directorate-General for Research and Innovation, the Directorate-General for Energy, and the Executive Agencies INEA and EASME. Afterwards, thematic sessions will focus on **renewable energy, the decarbonisation of fossil fuels as well as cross-cutting issues**.

TUESDAY 24 OCTOBER 2017

SMART CITIES & COMMUNITIES

The 2018-2020 call of Horizon 2020 for Smart Cities and Communities Lighthouse Projects will put its main focus on integrated innovative solutions for Positive Energy Blocks/Districts. Projects will consider the interaction and integration between the buildings, the users, and the larger energy system, as well as implications of increased electro-mobility, its impact on the energy system and its integration in planning.

ENERGY SYSTEMS

'Smart citizen-centred energy systems' pursue two goals: support and test with R&I actions some of the solutions proposed for the future electricity market in the legislative package 'Clean Energy for All Europeans', such as innovative grid flexibility services or enhanced regional cooperation; and for the first time under H2020, design and demonstrate integrated innovative approaches for the decarbonisation of local energy systems on islands or on the mainland.

BROKERAGE EVENTS

One event covering all thematic areas, organised by the National Contact Points (NCPs) for Energy on Tuesday 24 October 2017 at Rue Mont des Arts, Brussels, Belgium. Participants can also take part in a second brokerage event on Smart and Efficient Energy organised on Wednesday 25 October 2017 at the Charlemagne building.

WEDNESDAY 25 OCTOBER 2017

SMART & EFFICIENT ENERGY

The third and last day will cover energy efficiency in buildings, services, consumers, industry, public authorities and financing. Special sessions will address transformation of the energy sector through digitalisation. Parallel networking sessions with participation and advice from the ICT Public Private Partnerships are scheduled to take place throughout the day.

LOCATION
Charlemagne Building
Rue de la Loi 170, B-1000 Brussels

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SECURE, CLEAN AND EFFICIENT ENERGY

ENERGY INFO DAYS

MONDAY 23 OCTOBER 2017

ROOM: De Gasperi (440s)

MANSHOLT (120s)

09:30-10:30

Welcome and introduction – policy context
European Commission
Directorate-General for Research & Innovation
Directorate-General for Energy
Executive Agencies: EASME & INEA

Listening room - webstreaming

RENEWABLES, DECARBONISING FOSSIL FUEL & CROSS-CUTTING ISSUES

11:00-12:30

Actions on Global leadership in Renewables

Listening room - webstreaming

12:30-14:00

Lunch

14:00-14:30

Actions on near-zero CO2 emissions from fossil fuel power plants and carbon intensive industries

Energy-relevant activities in other programme parts

14:30-15:00

Joint Actions and cross-cutting issues

Energy-relevant activities in other programme parts

15:00-15:30

Support to first-of-a-kind renewable energy projects (InnovFin EDP)

Horizon 2020 Rules for Participation

16:00-16:20

Horizon Prizes

Communication, Dissemination & Exploitation in proposals

16:20-16:45

Preparing a Good Proposal: What evaluators want - INEA

Listening room – web-streaming

16:45-17:20

Open Q&A

Listening room – web-streaming

17:20-17:30

Closing remarks

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ENERGY INFO DAYS SMART CITIES & COMMUNITIES

TUESDAY 24 OCTOBER 2017

ROOM: De Gasperi (440s)

MANSHOLT (webstreaming)

09:30-09:40

Welcome and introduction

A. Haigh – INEA

09:40-10:00

Smart Cities & Communities – policy context

A. Strachinescu – European Commission Directorate-General for Energy

10:00-11:00

Presentation of 2018 Smart Cities & Communities call followed by Q&A

J. Bartholmes – European Commission Directorate-General for Energy

11:30-12:00

Proposal selection process, outcome, and lessons learnt from evaluation of call 2017 SCC1

INEA

12:00-12:20

Preparing a Good Proposal: What evaluators want

R. Goodchild – INEA

12:20-12:30

Closing remarks

A. Haigh – INEA

12:30-14:00

Lunch

SMART CITIZEN-CENTRED ENERGY SYSTEMS

14:00-14:30

Policy context Clean Energy for All European, SET-Plan, Mission Innovation, ...

A. Strachinescu – European Commission Directorate-General for Energy

14:30-14:50

Consumer engagement and demand response (LC call: EC3 + EC-1&2)

R. Dénos – European Commission Directorate-General for Energy

14:50-15:30

Demonstrating flexibility for the distribution grid, regional cooperation for the transmission grid & innovative grid service (LC call: ES-1, ES-2, ES-5)

R. Dénos – European Commission Directorate-General for Energy

16:00-16:30

Integrated local energy system for islands and continent (LC call: ES-3 and ES-4)

J.M. Bemtgen – European Commission Directorate-General for Energy

16:30-16:50

Pan European forum for R&I (LC call: ES-7) – The BRIDGE initiative

R. Dénos – European Commission Directorate-General for Energy

16:50-17:20

Preparing a Good Proposal: What evaluators want

R. Goodchild – INEA

17:20-17:30

Q&As

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ENERGY INFO DAYS SMART & EFFICIENT ENERGY

WEDNESDAY 25 OCTOBER 2017

ROOM: De Gasperi (440s)

MANSHOLT (120s)

JENKINS (120s)

09:00-10:30

Energy efficiency policy background & general calls presentation

Paula Rey García - Directorate-General for Energy
Vincent Berrutto - EASME

How to write a good proposal- tips & tricks
Gordon Sutherland, EASME

Webstreaming

Webstreaming

11:00-12:30

Buildings Energy Efficiency:

- Changing the market for buildings renovation with new technologies, processes & renovation services;
- Improving Energy Performance Assessment;

Energy consumers & energy services:

- Consumer collective actions
- Tackling energy poverty
- Smart energy services

Industry:

- Business case for industrial waste heat
- Support to implementation of energy audits

12:30-14:00

Lunch

14:00-15:30

Transforming the energy sector through digitalisation

- Policy background: Digital Single Market

Eric Badique - Directorate-General for Communications Networks, Content & Technology - (DG CNECT)

- Overall approach to address the challenge of energy digitalisation in different parts of H2020

Mark van Stiphout - Directorate-General for Energy

- Big data solutions for energy (DT-ICT-11-2019)

Francesco Barbato DG CNECT

Webstreaming

Financing energy efficiency:

- Innovative financing for energy efficiency
- Mainstreaming energy efficiency finance
- Project Development Assistance

16:00-17:30

Transforming the energy sector through digitalisation:

- Interoperable & smart homes & grids (DT-ICT-10-2018-19) Svet Mihaylov - DG CNECT

- 5G End to End Facility (ICT-17-2018)

- Advanced 5G validation trials across multiple vertical industries (ICT-19-2019)

Ari Sorsaniemi - DG CNECT

- Cybersecurity in the Electrical Power & Energy System (SU-DS-04-2018-2020)

Rafael Tesoro Carretero or Carmen Infrim DG CNECT

Capacity building- public authorities:

- Project Development Assistance
- Implementing Energy Union
- European City facility

Policy support:

- Energy Efficiency First socio-economic research
- Energy label rescaling-market support

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