

H2020 Energy Info Days



PROGRAMME

Wednesday, 26 June 2019

Research, Innovation and Market uptake projects on Clean Energy

09:30 - 15:40 Info Day sessions - Room GASP - Listening Rooms JENK & MANS, Charlemagne Building

16:00 - 18:30 Brokerage event - NCPs - Room GASP - Charlemagne Building

Moderator: Alan Haigh (tbc) - INEA

08:30 - 09:30	<i>Registration and Welcome Coffee</i>
09:30 - 09:40	Introduction
09:40 - 10:00	Next-Generation Renewable Solutions
10:00 - 10:25	Renewable Energy Solutions for Implementation at Consumer Level
10:25 - 10:55	Renewable Energy Solutions for Energy System Level Implementation
10:55 - 11:15	<i>Coffee Break</i>
11:15 - 11:40	Renewable Energy Solutions for Energy System Level Implementation
11:40 - 12:10	Renewable Fuels in Transport
12:10 - 12:20	Joint Actions
12:20 - 12:30	Market Uptake Support
12:30 - 12:50	Q&A
12:50 - 13:50	<i>Lunch Break</i>
13:50 - 14:20	Parallel Session I followed by Q&As
14:20 - 15:05	Parallel Session II followed by Q&As
15:05 - 15:40	Parallel Session III followed by Q&As
15:40 - 16:00	<i>Changeover Coffee Break</i>
16:00 - 18:30	Brokerage Session - NCPs

#H2020Energy

Topics & Parallel Sessions

09:40 - 12:20 Info Day sessions - Room GASP - Rooms JENK & MANS;
Listening Rooms: Charlemagne Building

09:40 - 10:00 *Next generation renewable solutions*

RES-1 - RES-3 - RES-29

10:00 - 10:25 *Renewable energy solutions for implementation at consumer level*

RES-7 - RES-9 - RES-10

10:25 - 10:55 *Renewable energy solutions for energy system level implementation*

JA-3 - RES-16 - RES-18 - RES-31 - RES-32

11:15 - 11:40 *Renewable energy solutions for energy system level implementation*

RES-19 - RES-20 - RES-33 - RES-34 - RES-35

11:40 - 12:10 *Renewable fuels in transport*

RES-23 - RES-25 - RES-36 - RES-26 - RES-27 - RES-37

12:10 - 12:20 *Internal Co-operation Flagship*

JA-2 - JA-5

12:20 - 12:30 *Market Uptake Support*

RES-28

13:50 - 14:10 *Parallel session I*

Enabling Near-Zero CO2 Emissions from Fossil Fuel Power Plants

NZE-4-2019 - NZE-6 **Room: GASP**

Fuel Cells and Hydrogen Joint Undertaking **Room: JENK;**
Listening Room: MANS

14:10 - 14:45 *Parallel session II*

Cross-cutting call - Circular Economy - CC-9 - NZE-5

Cross-Cutting Issues and other funding - CC-1 - CC-7

Room: JENK; Listening Room: MANS

14:45 - 15:10 *Parallel session III*

Actions on Sustainable Process Industry (SPIRE) and Energy-efficient buildings (EeB) **Room: GASP**

Horizon prizes **Room: JENK; Listening Room: MANS**

RESponsible Island Prize 2019-2020 & EIC Prize: Fuel from the Sun2021

Energy related topics in ICT Work Programme **Room: GASP**

List of topics

Next generation renewable solutions

RES-1: Developing the next generation of renewable energy technologies

RES-3: International Cooperation with USA and/or China on alternative renewable fuels from sunlight for energy, transport and chemical storage

RES-29: Converting Sunlight to storable chemical energy

Renewable energy solutions for implementation at consumer level

RES-7: Solar Energy in Industrial Processes

RES-9: Next generation of thin-film photovoltaic technologies / LC-NMBP-28

RES-10: Pre-Commercial Procurement for a 100% Renewable Energy Supply

Renewable energy solutions for energy system level implementation

10:25 – 10:55

JA-3: European Pre-Commercial Procurement Programme for Wave Energy Research & Development

RES-16: Development of solutions based on renewable sources that provide flexibility to the energy system

RES-18: Advanced drilling and well completion techniques for cost reduction in geothermal energy

RES-31: Basic science technology development for offshore wind

RES-32: New test rig devices for accelerating ocean energy technology development

11:15 – 11:40

RES-19: Demonstration of innovative technologies for floating wind farms

RES-20: Efficient combination of Concentrated Solar Power and desalination (with particular focus on the Gulf Cooperation Council (GCC) region)

RES-33: Increase performance and reliability of photovoltaic plants

RES-34: Demonstration of innovative and sustainable hydropower solutions targeting unexplored small-scale hydropower potential in Central Asia

RES-35: Reduce the cost and increase performance and reliability of CSP plants

List of topics

Renewable fuels in transport

RES-23: Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping

RES-25: International cooperation for Research and Innovation on advanced biofuels and alternative renewable fuels

RES-36: International cooperation with Canada on advanced biofuels and bioenergy

RES-26: Development of next generation renewable fuel technologies from CO2 and renewable energy (Power and Energy to Renewable Fuels)

RES-27: Demonstration of advanced biofuels production from aquatic biomass

RES-37: Combined clean biofuel production and phytoremediation solutions from contaminated lands worldwide

Internal Co-operation Flagship

JA-2: Support to the realisation of the Implementation Plans of the SET Plan

JA-5: Long Term EU-Africa Partnership for Research and Innovation actions in the area of renewable energy

Market Uptake Support

RES-28: Market Uptake support

Topics covered in the parallel sessions:

I. Enabling Near-Zero CO2 Emissions from Fossil Fuel Power Plants

NZE-4-2019: Integrated solutions for flexible operation of fossil fuel power plants through power-to-X-to-power and/or energy storage

NZE-6: Geological Storage Pilots

II. Cross-cutting call - Circular Economy

CC-9: Industrial (Waste) Heat-to-Power conversion

NZE-5: Low carbon industrial production using CCUS

Cross-Cutting Issues and other funding

CC-1: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition

CC-7: European Energy and Climate Modelling Forum (2020-2024)