



EaP PLUS | Horizon 2020 Info Day

Kyiv, 7 April 2017

National Technical University of Ukraine "Kyiv Polytechnic Institute"

Match-making Horizon 2020 TOPICS

Energy topics in 2017 :

- **Energy Efficiency**
 - Improving the performance of inefficient district heating networks
 - Engaging private consumers towards sustainable energy
 - Engaging and activating public authorities
 - Overcoming market barriers and promoting deep renovation of buildings
 - Construction skills
 - Increasing capacities for actual implementation of energy efficiency measures in industry and services
 - Effective implementation of EU product efficiency legislation
 - Energy efficiency of industrial parks through energy cooperation and mutualized energy services
 - Public Procurement of Innovative Solutions for energy efficiency
 - Innovative financing schemes
 - Making the energy efficiency market investible
 - Project Development Assistance
- **Competitive Low Carbon Energy**
 - Reducing the cost of PV electricity
 - Near-to-market solutions for reducing the water consumption of CSP Plants
 - Near-to-market solutions for the use of solar heat in industrial processes
 - Demonstration of large >10MW wind turbine
 - 2nd Generation of design tools for ocean energy devices and arrays development and deployment
 - Easier to install and more efficient geothermal systems for retrofitting buildings
 - EGS in different geological conditions
 - Demonstration of the most promising advanced biofuel pathways
 - Enabling pre-commercial production of advanced aviation biofuel

Energy topics in 2018-2020:

- **Energy Efficiency**
- **Renewable Energy**
- **Energy System**
- **Smart Cities and Communities**
- **Transforming the energy sector through digitisation**

Environment topics in 2018-2020:

- **Climate Action in support of the Paris Agreement.**
- **Circular Economy.**
- **Water for our environment, economy and society.**
- **Innovating Cities for sustainability and resilience.**
- **Raw Materials.**
- **Protecting and valorising our natural and cultural assets.**
- **Earth Observation.**
- **Nature-based solutions, disaster risk reduction & natural capital accounting.**
- **Heritage alive.**

Match-making micro-meetings will be organized based on the profiles provided by the interested participants showing their area of interest and project idea. The match-making will be open to participants from EU and UKraine.

