

# Connected Devices in the New Energy Future

29-30 November 2018, Stockholm

2 workshops will bring together key industry and government representatives to explore the role that connected devices will play in the provision of energy services into the 21<sup>st</sup> century. Topics to be discussed include:

- In the future, what will electricity grids and energy generation/storage providers require from connected devices?
- Are the drivers in place to ensure the transition to the new energy service paradigm?
- How can governments encourage innovation to reduce energy used for device connectivity?

## Thu 29th Nov (afternoon): Devices for Demand Flexibility



With the growth in renewable generation, energy storage and smart grids, controlling the energy usage patterns of appliances and equipment is one of the main challenges to optimising system efficiency.

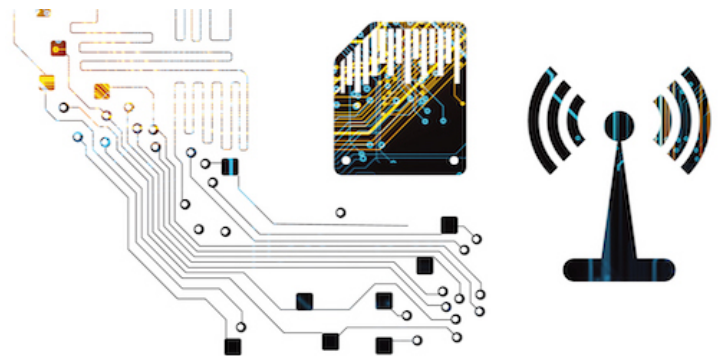
Seamless connectivity between end-use devices and energy supply is key to this future. How can we transition without losing consumer confidence? This workshop will discuss the roadblocks that currently exist and the pathways for connected devices - to ensure that their demand response potential is realised.

## Fri 30th Nov (all day): “Network Zero” Challenge

This workshop will present the concept of “Network Zero” - an aspirational “stretch” goal to stimulate innovation in the area of network standby energy use.

It challenges industry to develop devices which use no mains energy to provide network standby connectivity.

The workshop will provide an opportunity to exchange views on this proposal, and on whether further supportive government/industry actions might be needed.



**Workshop programs and logistics information will be available shortly**

**To register, request further information or confirm your attendance, please visit:**

<https://www.iea-4e.org/events-and-meetings/2018/policy-workshops-for-connected-devices>

**Please note that space is limited to 50 participants per workshop**