

Conclusions of the workshop

Open Marketplaces & Enabling Technologies

Beyond security, monetisation and connectivity

8 March 2019, Brussels

CONTRIBUTING Organisations



- The workshop was very interesting and very rich in discussions, aiming to answer the question: how can we scale up the various pilots and trials? The workshop addressed this question from the point of view of market rules and market organisation point of view, as well as from the financing point of view, in a dialogue with concrete projects and practical experiences;
- It was clear that the answer to scaling-up goes beyond Blockchains. A focus on new services for consumers is important to sustain structural change and digital transformation. The key is to manage the complexity of the digital space and physical network and work on agreements an innovation across a wide range of sectors. To date, there is no common understanding of a viable concept for the market evolution from energy services to services across different sectors. Successful scaling should appear across different market places and create value for consumers and communities.
- Energy marketplaces should encompass data exchange on energy usage or generation, valorise data exchange, provide incentives for data sharing and determine the value of flexibility, Many open questions remain related to digitally enabled open markets concerning the interface / platform / data exchange / data bridge like the a layer in-between appliances/homes and buildings, cars, plants / data assets and the physical grid infrastructure.
- The issue of the platforms and open marketplaces' governance was raised. Further reflection is indeed about the appropriate level and architecture of governance. In other words: how to combine legislative requirements with elements of self-regulation.
- The Commission is addressing these questions in different forums and stakeholder groupings, and is supporting R&I to test solutions at the interface of the Energy Union and the Digital Single Market, for example on big data, smart homes and IoT, and markets and platforms for grid services;
- There were also issues identified that were not discussed sufficiently, such as:
 - The user interface, and questions like what innovations can raise customer awareness? What are future value propositions? What can we learn from other sectors in relation to data-driven services?
 - Digital skills;
 - The integration of digital energy markets into the operational systems of companies;
- In relation to financing, a key issue is a need for initiation of financiers into digital energy market solutions, and the need to create a track record of investments that enable financiers to assess risks/opportunities

Many participants would like to stay involved in the discussion and the community that has gathered around the workshops would like to stay connected.