

FREE FLOW OF ENERGY DATA

EMPOWERING CONSUMERS AND IMPROVING NETWORK MANAGEMENT

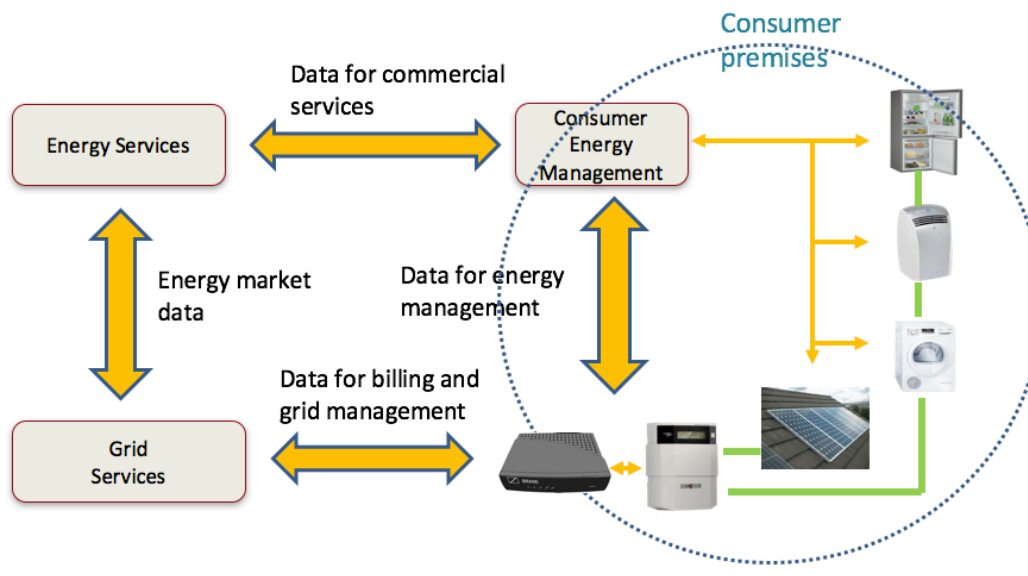
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EVENT SUMMARY

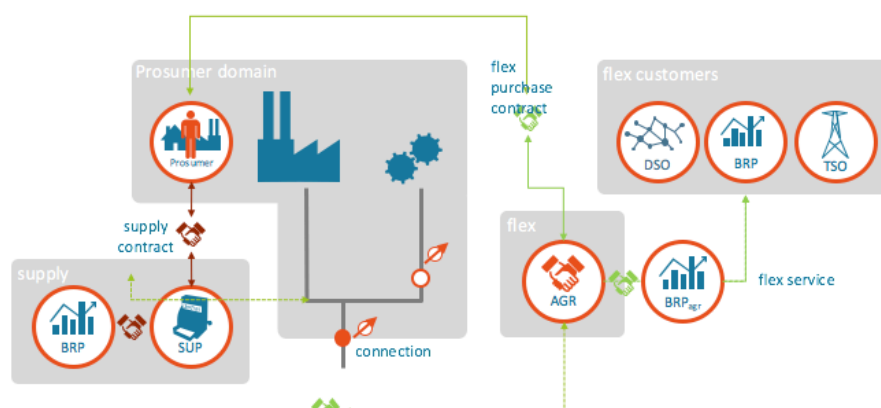
During Sustainable Energy Week 2017, ESMIG, together with T&D Europe, hosted a panel discussion on the Free Flow of Energy Data. Representatives of different stakeholders – consumers, utilities, aggregators, EU institutions – joined the event to share their experience and opinion on this issue.

ESMIG President, Maher Chebbo, set the scene by explaining how the flow of energy data from the consumer premises enables energy and grid services. Successful smart meter roll-outs are thus essential for unlocking energy data and enabling services for consumers.



Luc Hossenlop, T&D Europe's Smart Grid Working Chairman representing, continued by showing the importance of data in managing the electricity grid beyond the meter. Data is essential to ensure a reliable power supply and the effective inclusion of distributed energy resources into the network. Moreover, the use of technical data to manage the grid increase energy savings and avoid losses. He emphasized the need for harmonization between the different architectures and data flows.

More Data Flow Architectures – Flexibility, USEF



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Eddy Hartog, Head of Unit Smart Mobility and Living at European Commission, described how digitisation is connecting all the sectors and why a common data format is essential for achieving interoperability.



ESMIG @ESMIG_EU · Jun 21

@eddyhartog "We need to move from a #datahoarding system to a #datasharing system for a successful transition to #digitalenergy" #EUSEW17



Martin Salamon, BEUC, said consumers need to be informed and the smart meter is essential for a precise, monthly billing and a quick switch between suppliers. The good functioning of the meter should rest in the hands of the DSOs / TSOs.

Michael van Bossuyt, IFIEC, added that smart meters ensure a baseline for comparability and flexibility, and without them you cannot enable services such as demand response. It is therefore important to make sure smart meters are successfully rolled out throughout Europe.

Luis Cunha, EDSO for Smart Grids, indicated that data is a crucial asset for utilities. Smart meters are not just an interface for consumers and an enabler of services, but also act as sensors for the network, thus allowing grid management. Some important uses of smart meter data for utilities include: remote change of contract, outage management, new services for consumers.

Bianca Barth, BNE, explained there are 3 types of data relevant for policy-makers: data for forecasting, data for billing and data for settlement.



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The EC is working to address these issues by creating a level playing field for data access, ensuring a free flow of data in all sectors and collaborating with all stakeholders via the Smart Grid Task Force.

More information

About Free Flow of Energy Data

Consumers, and the parties designated by consumers, should have access to their energy data generated by their smart meter, wherever they are or go. The service to provide data access should be non-discriminatory and third parties should be able to provide such services. Preferably the data access in various Member States is based on international standards. The information should be made available to the consumer at any time requested and free of charge. A consumer consent mechanism needs to be in place to give the consumer full control of this process of information exchange.

Once an agreement on free and standards based access to consumer has been reached, ESMIG proposes to create a multi-stakeholder forum that will work on a solution for standardised central energy data access referred to as “My energy data”. This solution will not be a final implementation but will lay down the conditions, characteristics and design for final implementation. The forum will also check for obstacles and barriers that prevent such services to be implemented and made profitable. The European Commission can take this input for their work on the Free Movement of Data regulations.

About ESMIG

ESMIG is the European voice of smart energy solution providers. Our members provide products, information technology and services solutions for Electricity, Gas, Water or Heat metering, data transfer or and security, display and/or management of energy consumption and generation at consumer premises

www.esmig.eu

About T&D Europe

T&D Europe is the European Association of the Electricity Transmission & Distribution Equipment and Services Industry, which members are the European National Associations representing the interests of the electricity transmission and distribution equipments manufacturing and derived solutions. The companies represented by T&D Europe account for a production worth over € 25 billion EUR, and employ over 200,000 people in Europe. Further information on T&D Europe can be found here: <http://www.tdeurope.org>

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