



## ENERGY CONSUMERS IN TRANSITION

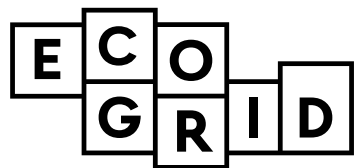
EcoGrid 2.0 is a research and demonstration project funded by EUDP (Energiteknologisk Udviklings- og Demonstrationsprogram).  
The 9 partners in the project are:





# Why is flexibility a part for the green transition?

<https://vimeo.com/219810706>

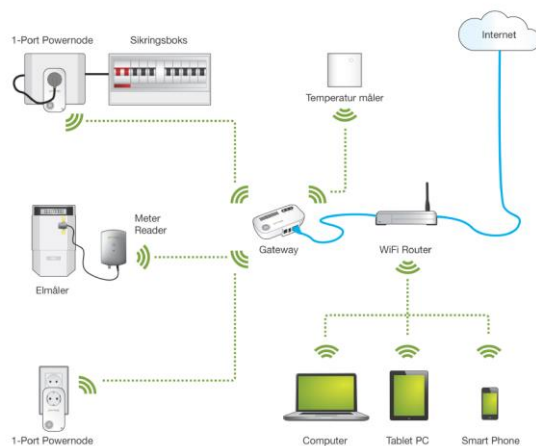
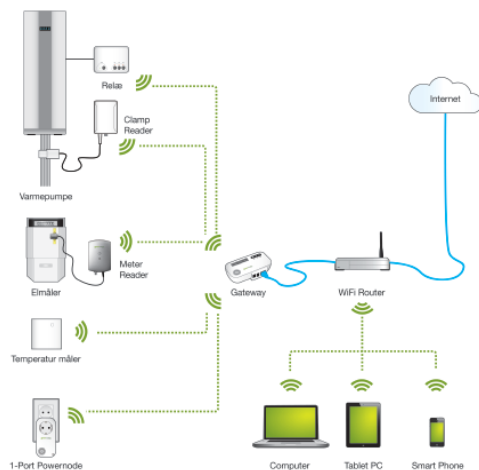


# The project

EcoGrid 2.0 is build on the experiences with price signals in the first project, EcoGrid EU.

We are reusing the hardware to control heat pumps and direct heating from the first project.

New control software will be developed.

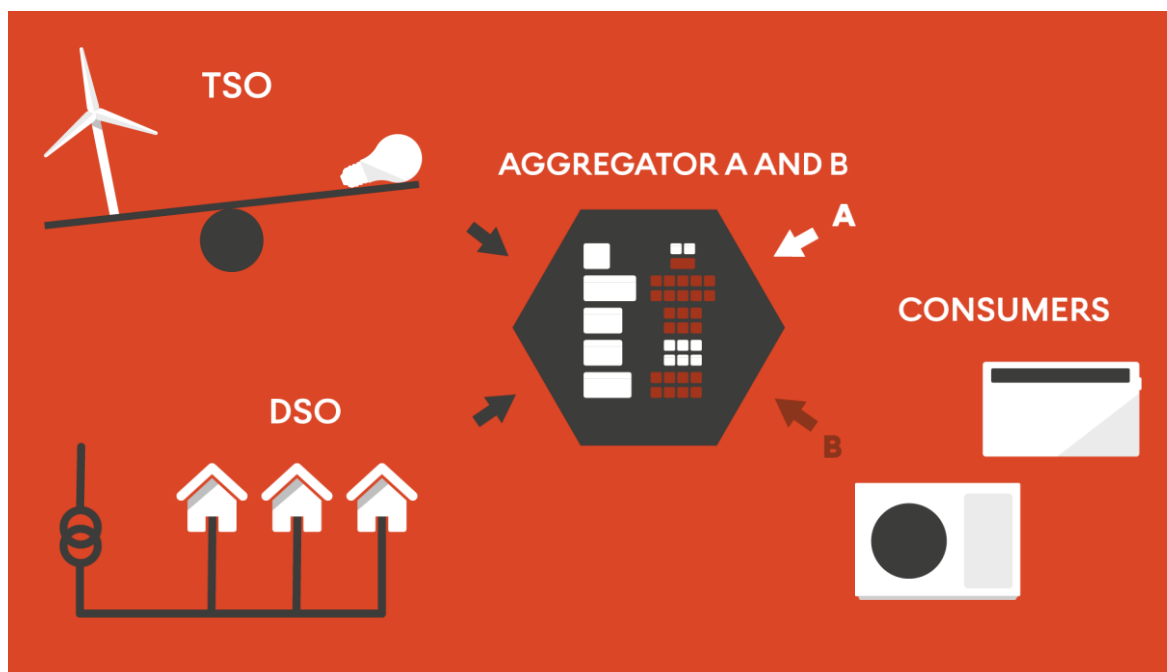




# Market for demand response

We are going to demonstrate a demand response market where:

- DSO's, TSO and balance responsible request and buy demand response services.
- Aggregators provide demand response products on the market place and the aggregators compete about the consumers.

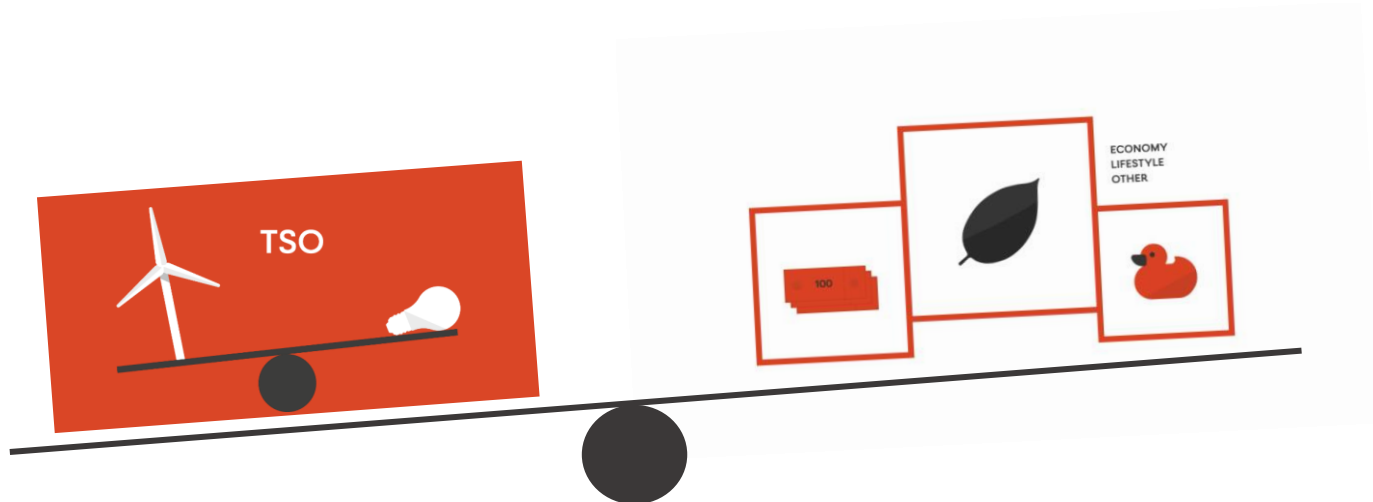


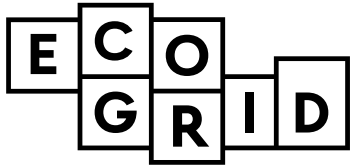
# ECOGRID Aggregator

The aggregator is the new player in the market

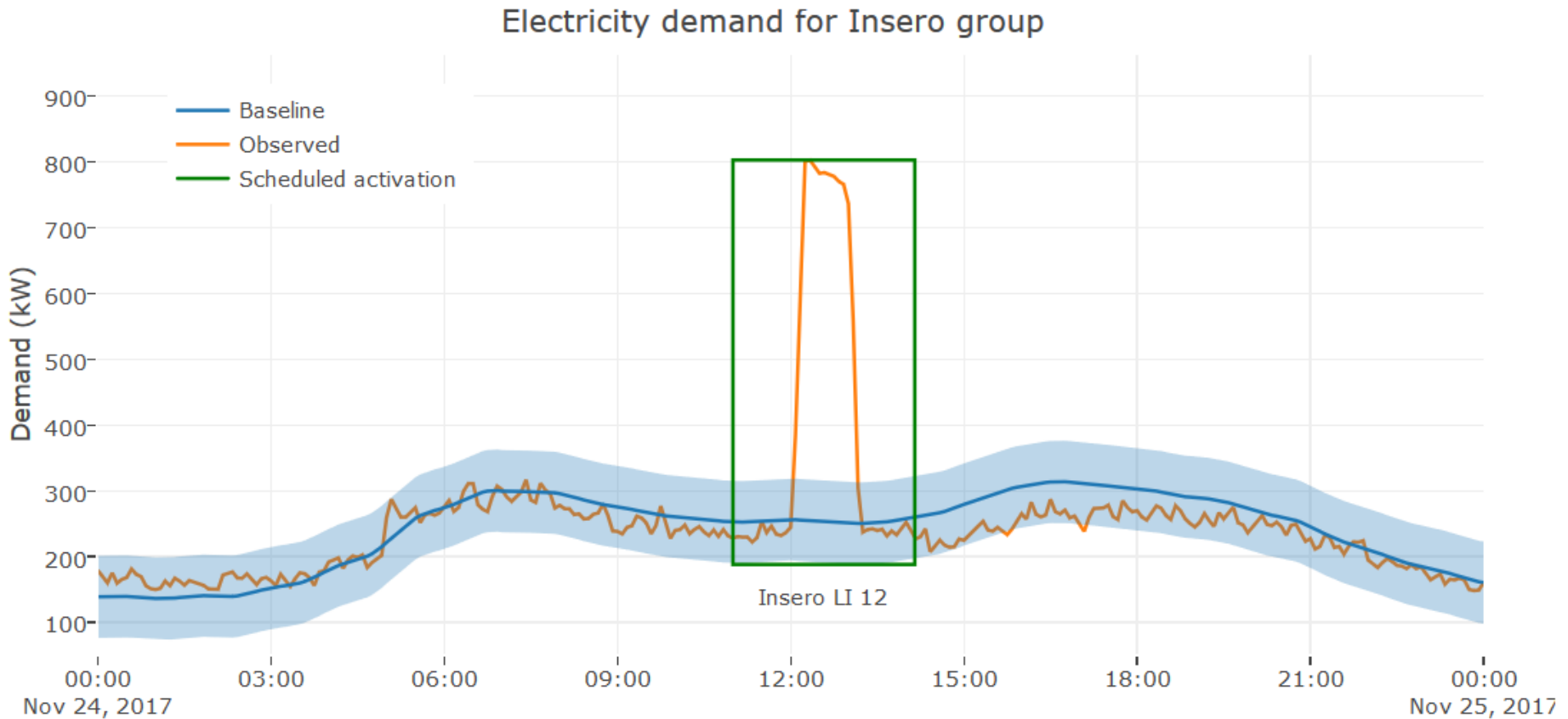
The aggregator aggregate demand response and provide it to the market place

The aggregator offers the consumers different services like constant heat, low energy price, etc.





# EcoGrid 2.0 has the best load increase tests ever seen





# The project is compliant with the danish whole sale model

We are going to develop a market place for demand response services which is compliant with the whole sale model implemented the 1'th of April 2016

The whole sale model

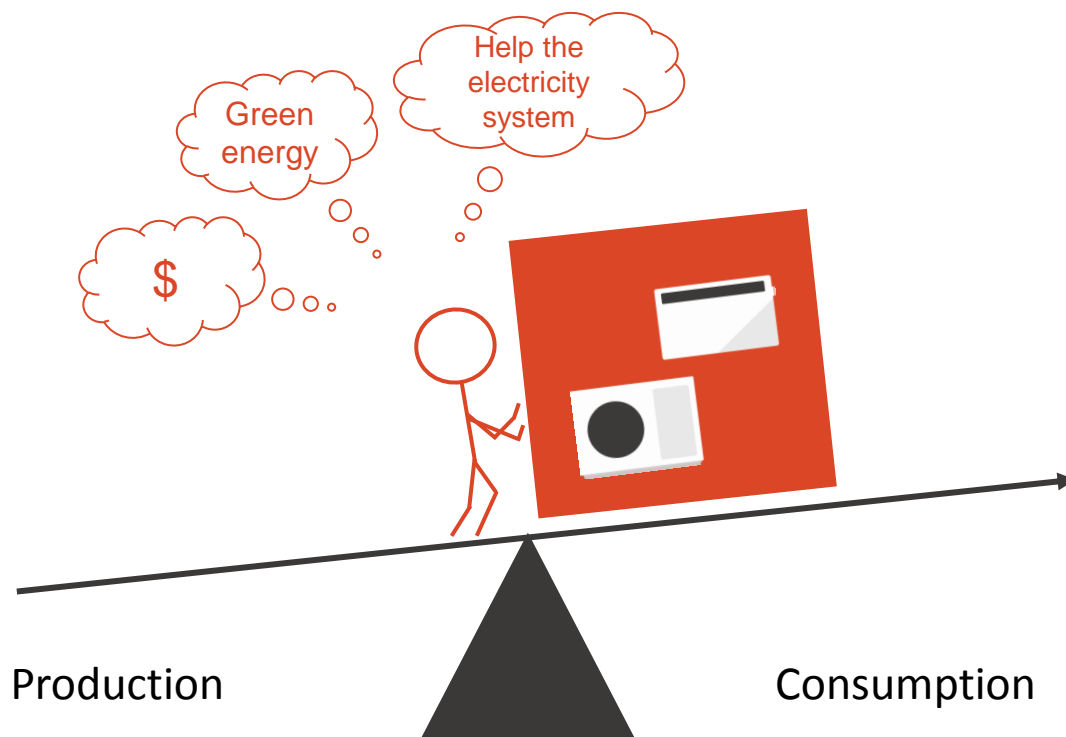




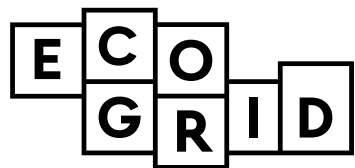
# The new consumer

Engineers and accountants understand the demand response market –  
The consumer probably don't....

How do we make the consumers interested?







# Want to know more?



## Links:

EcoGrid 2.0: <http://ecogrid.dk/>

LinkedIn: [EcoGrid 2.0](#)

Dansk Energi:

<http://www.danskenergi.dk/AndreSider/Forskning/EcoGrid%20,-d-,0.aspx>

