

An ENTSO-E Perspective on  
**POWER MARKETS**

In reaction to the IEA report

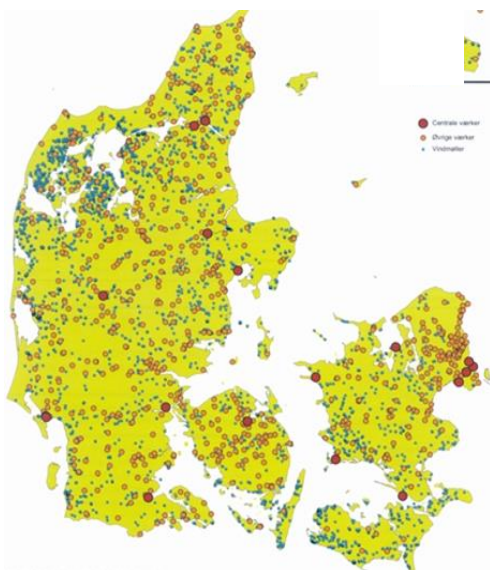
Konstantin Staschus, PhD  
Secretary-General

***Bruegel event on Re-  
powering electricity  
markets***

24 February 2016

# Paradigm shift: Renewable energy and more active consumers

Thousands of small units



Active consumers



Huge flows all over Europe



27% RES by 2030 → about 45% RES in the power system

**CHALLENGES:** system stability, resource variability, new connections, changed power flows, integrating demand side resources, managing data, empowering consumers, unlocking flexibility

# Key issues to be considered

**Phase out priority dispatch and integrate RES into the market**

**Markets to signal real value of electricity for the system and create new revenue streams**

**Regional adequacy methodology to be basis for decisions on SoS, RES, market enhancements**

**Integrate demand-side into all markets and link retail and wholesale**