



EURELECTRIC DSOs

Views on Smart Meters

Per Hallberg

**Senior Advisor at Vattenfall and EURELECTRIC
Working Group Smart Grids/Network of the Future**



Smart Metering offers promising prospects but barriers to its roll out remain

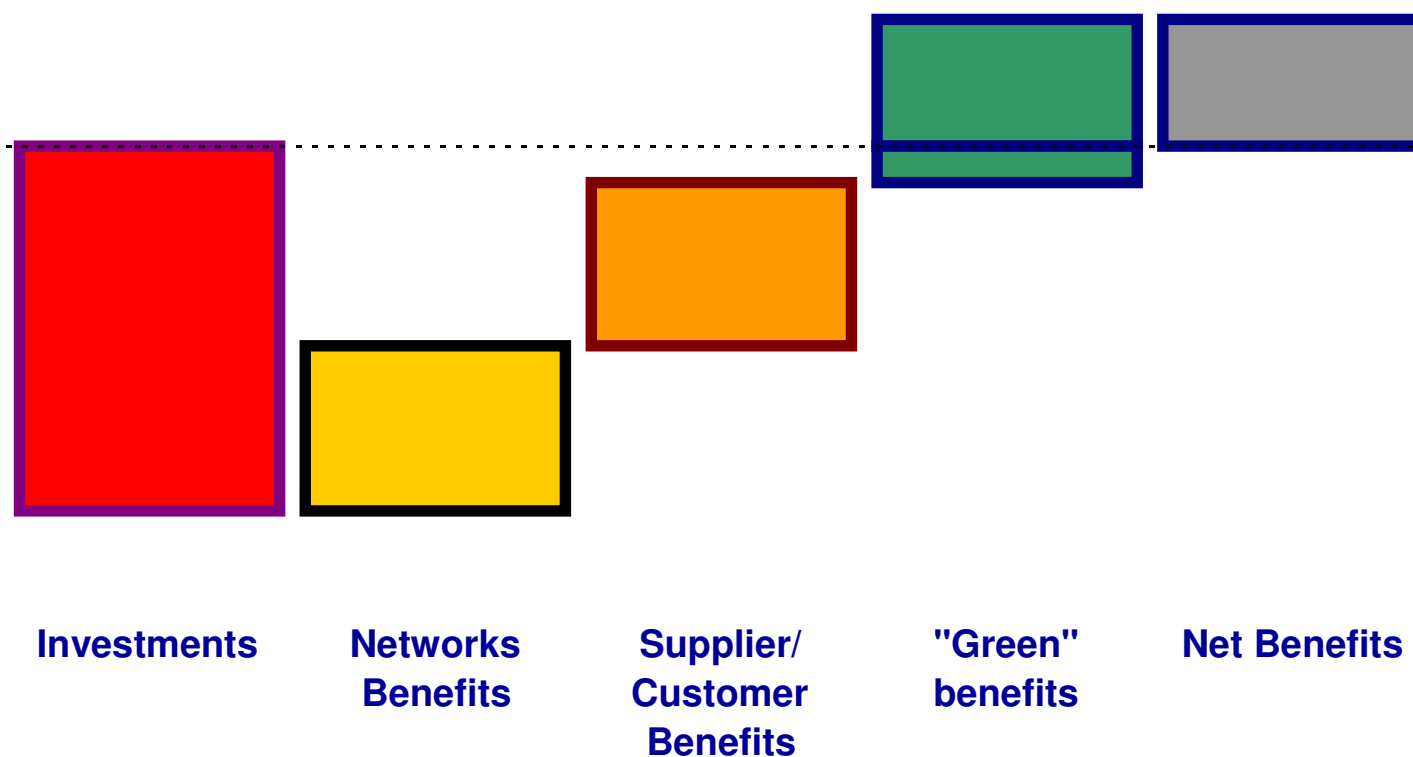
Smart Metering will help empowering customers to be active managers of their consumption and will lead to a more efficient network management by DSOs.

However, barriers to a smooth and optimal roll out of smart meters in Europe remain.

In April 2010, EURELECTRIC's Networks Council has drawn up 6 recommendations for an optimal roll-out of Smart Meters in Europe



The benefits of Smart Metering are spread along the length of the electricity value chain...



...costs however, will mainly be with the DSO.



Recommendations on Smart Metering roll-outs

1. National regulators should indicate that **smart meter roll-outs will be tariff-financed**
 - SM bring benefits to all actors of the supply chain
 - SM bring externalities to society as a whole
2. Smart Metering roll-outs in Europe should be **optimized**
 - It should occur on a **geographical basis** to reap benefits stemming from economies of scale
3. **Roles and responsibilities related to Smart Metering should be clearly defined** in order to minimize costs and maximize benefits