

Inaugural Lecture

Professor Peter Meibom is giving his inaugural lecture on Friday 1 November at 15.00 at DTU building 101, meeting room 1.

Power system challenges toward 100% renewables

The European power industry has been hit by a perfect storm since the economical crisis began in 2007. The combination of high growth of photovoltaics and wind power, declining electricity demand and low CO₂ quota prices made a lot of new investments in natural gas fired power plants uneconomical. Generous support schemes for renewables turned out too expensive for countries like Spain and Portugal and were subsequently changed, in some cases even for existing projects. Large write downs of assets have subsequently taken place in the industry. Hence, the on-going transformation from a power system based on large fossil and nuclear fired power plants to one based to a large extent on renewables has turned out to be very challenging. In his talk, Peter Meibom describes how energy system modelling can answer some of the questions related to the transformation.

DTU Management Engineering would like to invite all interested to welcome our new Adjunct Professor at DTU Management Engineering, Peter Meibom.

There will be a reception in the foyer outside meeting room 1 after the lecture.

Søren Salomo, Head of Department
DTU Management Engineering

