

# Energy Cost Control & Storage: You already own some of the most valuable assets in the UK

Environmental Association for Universities and Colleges  
Cheshire

# Neas Energy in brief

Neas Energy was established in 1998 in Aalborg, Denmark by four local public supply companies to purchase electricity in the newly liberalised energy market.

Based on more than 15 years of experience from liberal energy markets Neas Energy today has activities in all major energy markets in Europe.

Neas Energy's headquarter is located in Aalborg, Denmark and it has offices in London, Hamburg and Stockholm.

Neas Energy has been a member of the UN Global Compact since 2009.



# Portfolio

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Neas Energy's portfolio includes:



2,060 MW

installed capacity  
Combined Heat  
and Power



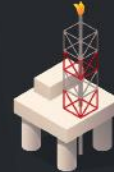
7,028 MW

installed capacity  
Renewables



2.091 TWh

Supply & large  
scale consumption



109,353 MWh

Natural gas trading  
turnover daily (avg.)

# Blessings of Renewables

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## Free Power

- Produces at extremely low prices
- Average Price goes down

## Less Dependent on single companies / countries

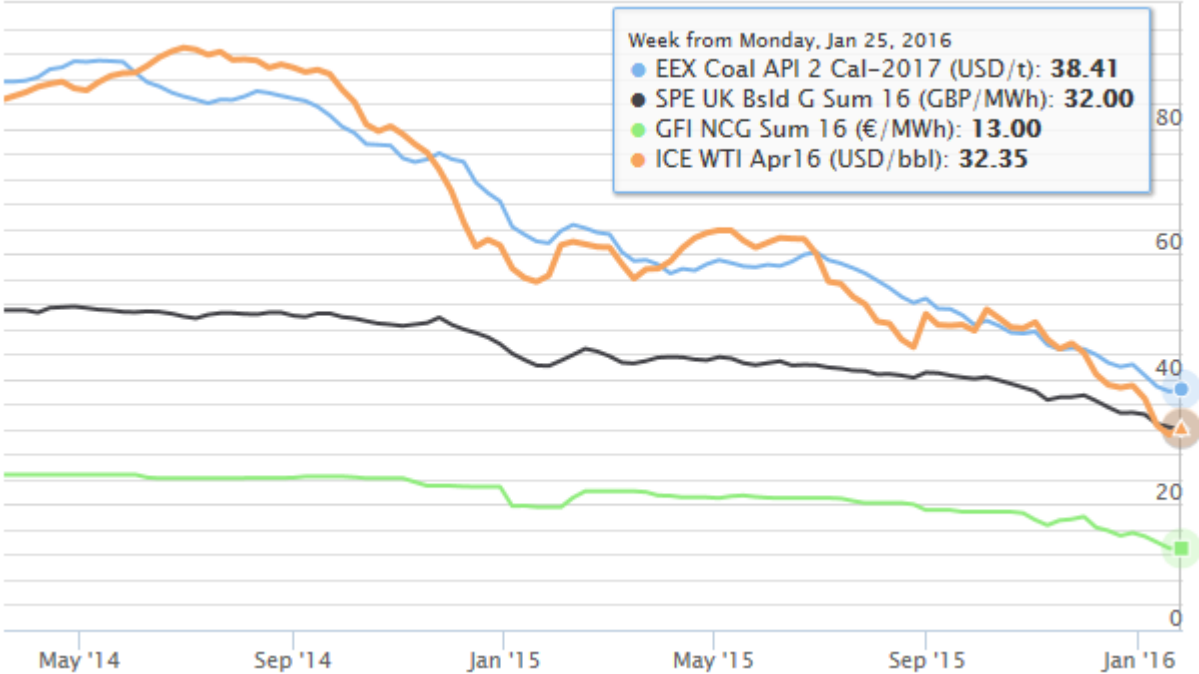
- Less oil/gas/coal imports

## Independency achievable

- Hedging the cost of power by producing your own



# Cheaper Power



From Montel.no; received 27/01/2016 at 11:04



# Challenges of more Renewables

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## Free Power

- Produces at extremely low prices
- All other have to “follow”

## Larger number of Generation Stations

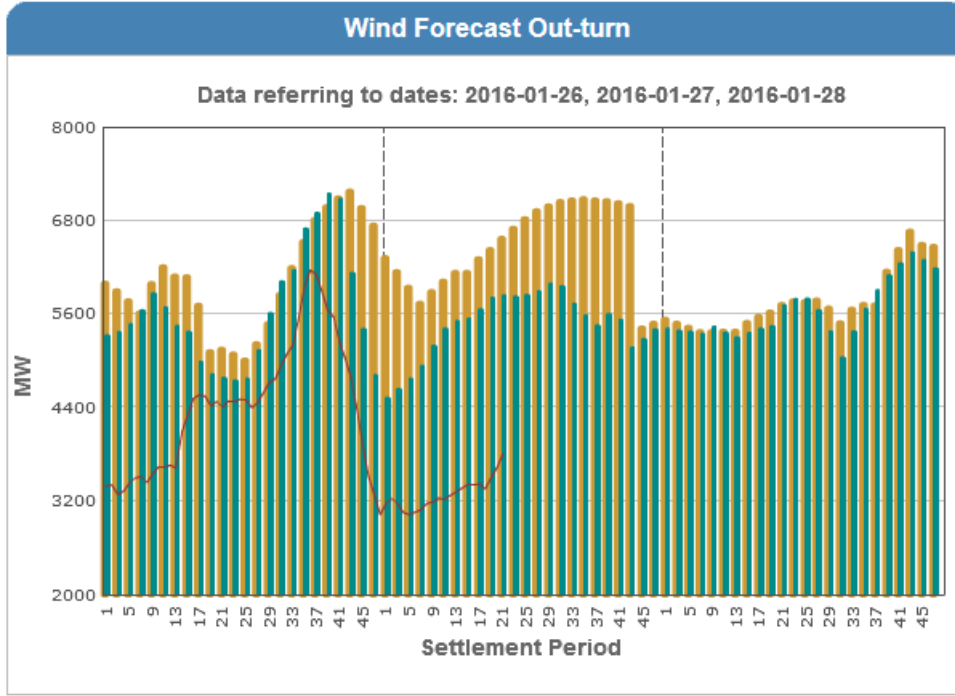
- More information to digest
- National Grid misses information

## Quick changes in output

- Need for “stand-by”
- Future for storage



# Challenges of more Renewables

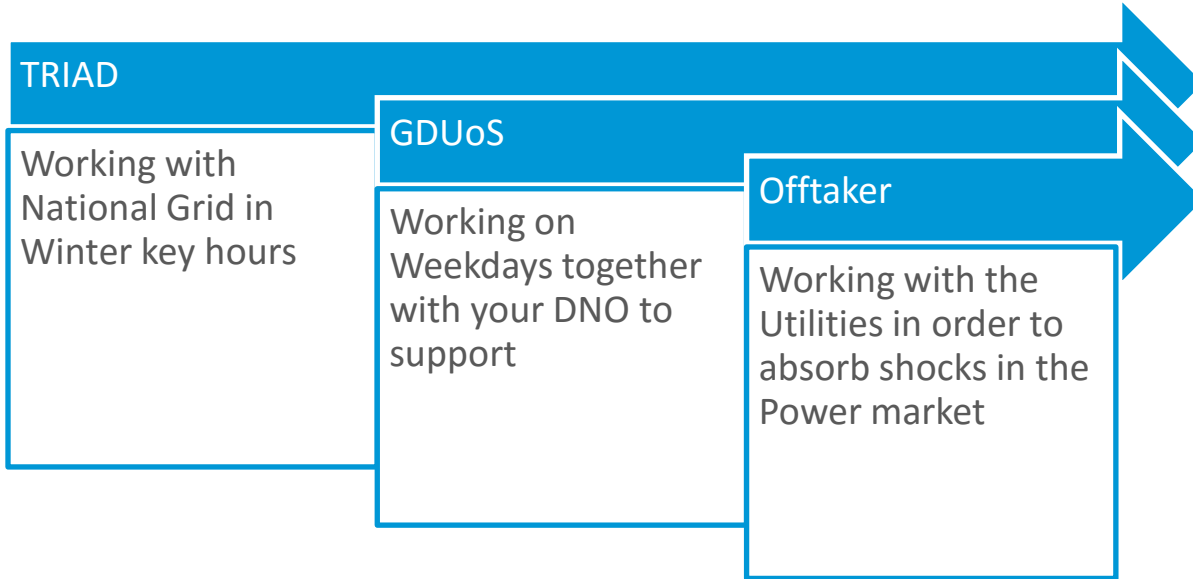


Initial Forecast Value  Latest Forecast Value  Out-turn Forecast Value

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# The power system needs Stand-by: an opportunity for you





# Using what you already have in Storage

