

## Ambition manifesto

- Sustainable energysupply 100% selfsupporting in 2020
- Actionplan Texel, Vlieland, Terschelling, Ameland and Schiermonnikoog
- Proved by ministry and province
- Funding?
- Partners Ameland, NAM, Gasterra, Eneco, Philips and the municipality of Ameland

## Goals actionplan

- Selfsupporting on energy by:
- Wind
- Biomass
- Geotherm
- Tidalstream
- Solar
- Insulation meassures
- Water renuwal and savings

## Best practices so far

- Establish local public energy coöperations
- Establish cooperation stakeholders; NAM, Gasterra, Eneco, Philips, municipality Ameland
- Hydrogin project (20 households)
- Solarpanel project
- Sustainable school
- Green light
- (coming) solarplant 10 megawatt
- (coming) Methane fuelcells (smart grid)

Green light



Green light




## Green light



## Solarpark 10 megawatt, located at the airfield



Gemeente **Ameland** Methane units for smart grid




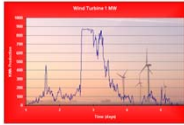
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Waddenfonds aanvragen gemeente Ameland 05-10-2012

Gemeente **Ameland** Methane fuelcells

- Natural gas transition fuel
- fluctuations of mainvoltage
- Innovation is important
- Smart Grid innovation is important researchfield

Partners
Zestique
Gasterra
NAM
Liander

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## Is there a future on sustainability?

- . Yes but you must act then!
- . Until now the government (nl) does not really decides what to do.  
(do we want to earn money on gas and oil,  
or do we really want do be green on energy)
- . Maybe it is better in the hands of the market and the public.
- . 2020, every household would (should) be able to create their own  
energy by solar (electricity and heating), insulation and the use of smart grids.

Thank you for listening!