

# Samsø - Denmark's Renewable Energy Island

- 1.0 - 100% renewable energy in 10 years
- 2.0 - Fossil independant Island 2030

- New ferry (LNG)
- Shared electric cars

## Master and action plan 2015

- Electric commercial vehicles
- Biogas
- Low



- Low energy hotel
- 80 % electric cars

# Master and action plan to 2020 technologies

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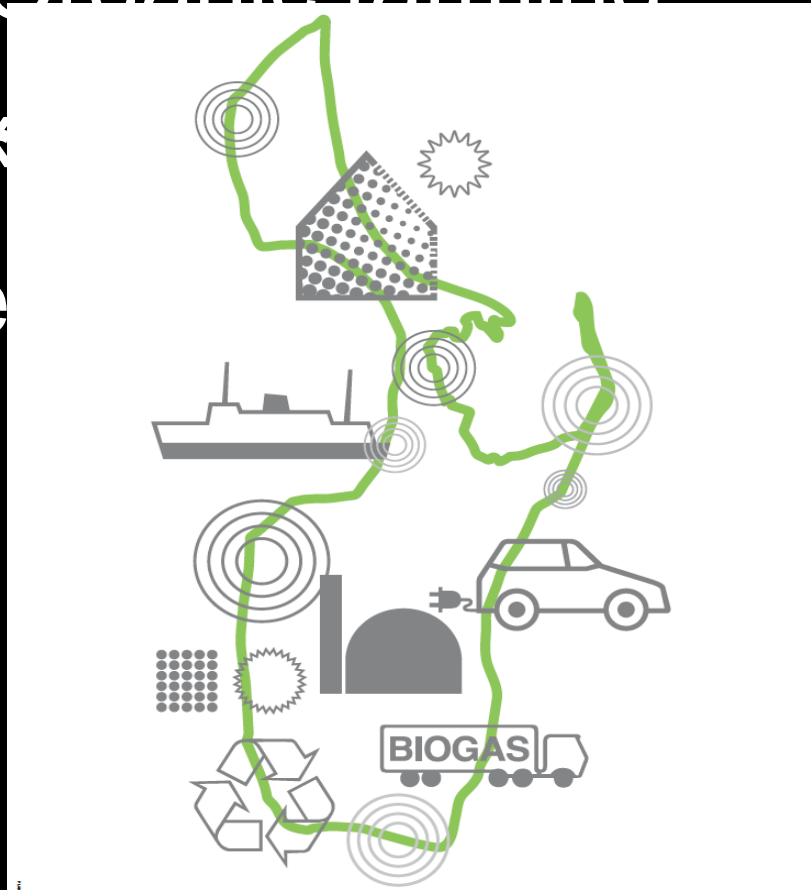


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- 100 % Green Island
- 100 % Organic farming

## Masterplan

- Satellite
- Fossile



in 2030

tion

- Electric/hybrid private cars
- Electric commercial vehicles
- Electric Trucks and buses
- Biofuels for machinery, buses, trucks
- Biogas



- Electrifying the energysystem
- Phase out all oil furnaces
- Replace with heat pumps district heating etc.
- Waste to energy production
- Biogas



- Energy renovation of public and private buildings
  - Intelligent power consumption
  - Smart management of residential and business
  - Use and development of new technologies
- Energy efficiency**



- Biogas
  - Extensive cultivation and transition to organic farming
  - Energy crops
- # Agriculture

