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Renewable energy situation in the Netherlands
6,7% of used electricity (end of 2006)
Dutch objectives renewable energy

• Old policy up to 2010:
  9% production from used electricity
  and 10% of total energy use in 2020
  5.75% Biofuel obligation

• New policy up to 2020
  20% renewable energy
  30% emissie reduction of green house gases (reference 1990)
  2% energy saving yearly
  5.75% Biofuel obligation
Development in number of plants

- Number of operational plants: 40 (end of 2006)
- Total installed electrical power: \(18 \text{ MW}_e\) (manure co-digesters) + \(7 \text{ MW}_e\) (ONF digesters)
- Permissions for: 56 MWe
- Plants in preparation: 50-60
  realisation depending on outcome stimulation programm june 2007
Political situation

- The new government set clear targets for 2020
- New stimulation programme will not only focus on production of renewable electricity
- Point of departure for stimulation is the degree of sustainability
- New approach for green gas production:
  target 10% replacement of gas seems possible in 2020;
  (4 billion nm³) produced from in the Netherlands available biomass;
  4-5% from digestion in biogas plants; the rest from SNG-plants after 2010.
Discussed items at the moment: grid entrance; certification of green gas, gas quality, financial support