



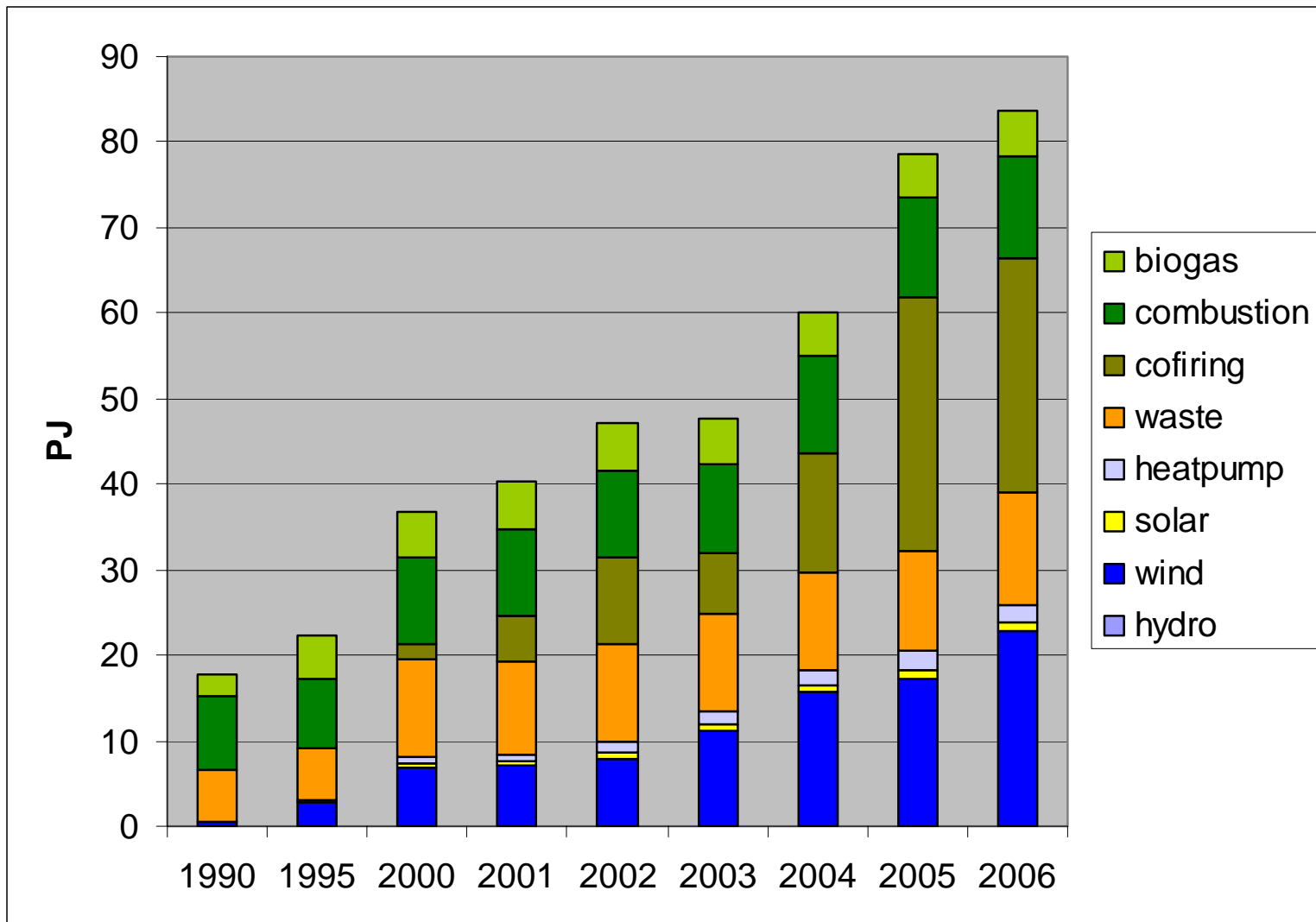
# Country update biogas of The Netherlands May 2007

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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 MW<sub>e</sub> (manure co-digesters)  
+ 7 MW<sub>e</sub> (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 program 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 nm<sup>3</sup>) 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