

Status of biogas production in Italy

Extract of a presentation of Sergio Piccinini
Centro ricerche produzione animali

Lille, November 12 to 13, 2007

Arthur Wellinger

Total biogas production

According to Ob'server in 2006 Italy produced about 4 TWh of electricity from biogas

80% thereof comes from landfill

In total 6.7 TWh come from biomass which corresponds to 9.2% of the total renewable electricity production

Certificati verdi

The aliquote of CV was 3.05% for 2007.

It has been reached in October

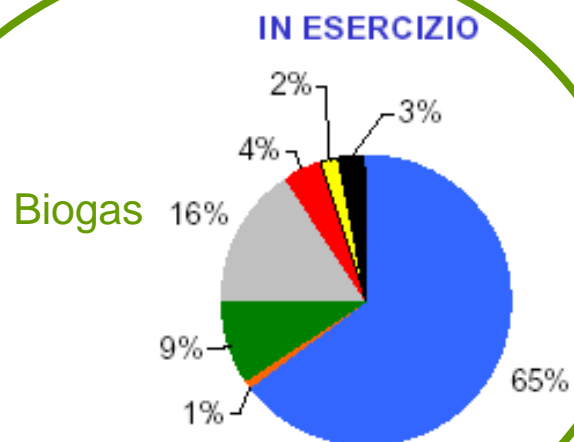
They are valid for 12 years

The price for CV is set by the government according to the market price: the higher the demand for CV the higher the price:

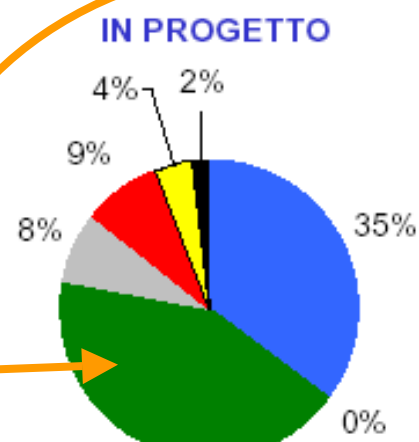
2006: 125 €/MWh

2007: 170 to 200 €/MWh

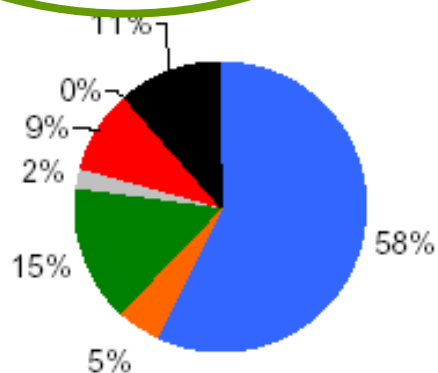
Risultati qualifica al 31/12/2006 - Secondo fonte energetica

**NUMERO
impianti**


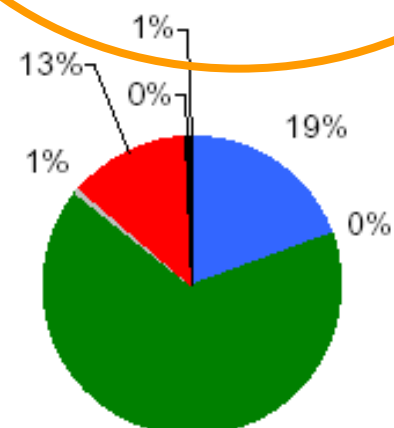
Totale 982



Totale 505

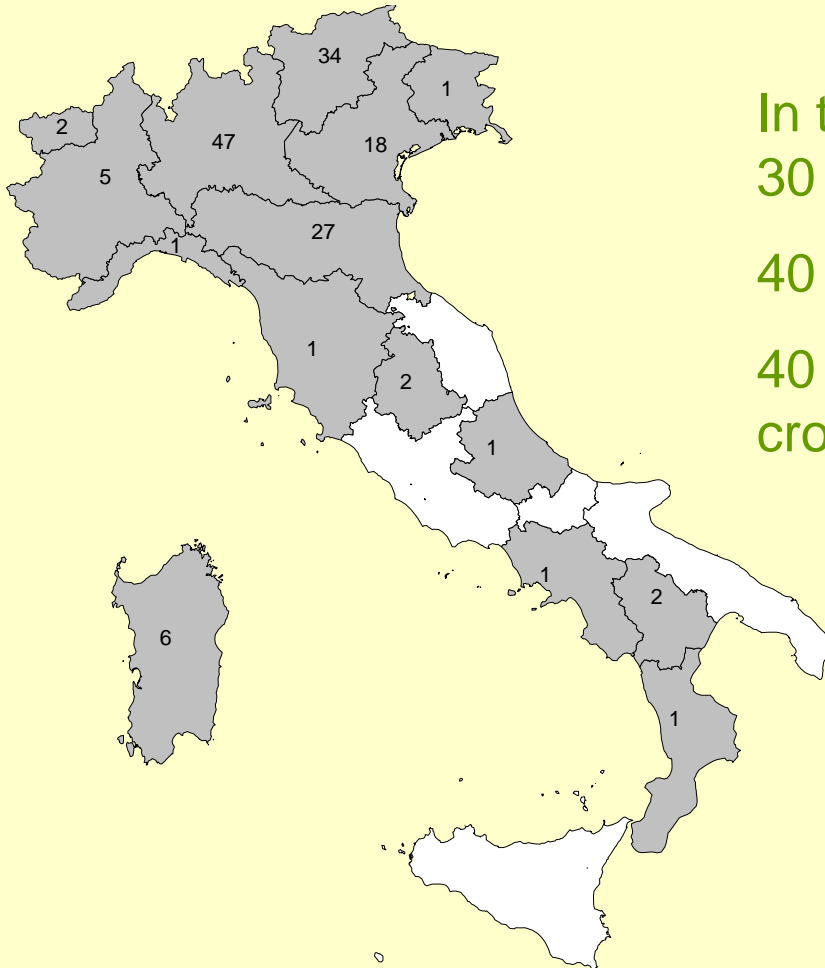

POTENZA


Totale 7.294 MW



Totale 8.009 MW

Biogas in Italy



In total 150 plants in operation
30 under construction

40 are simple psychrophilic plants

40 are with co-digestion of energy crops

Plant designs



NOVA Energie