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
Certificati Verdi

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

IN ESERCIZIO

Biogas
Totale 982

IN PROGETTO

POTENZA

Totale 7.294 MW

Totale 503

Totale 8.009 MW

NUMERO impianti

Irricida
Geotermica
Eolica
Biogas
Biomasse
Solare
Rifiuti

65%

35%

42%

42%

66%

19%
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