Promotion of Renewable Energy in Germany

Region / country  
Europe / Germany

Leading actor(s)  
Germany / Government of Germany

Participating actor(s)  
none

Main objective(s)  
Increase the share of renewable energy in primary energy consumption to at least 10% by 2020, to raise the share in electricity generation to at least 20% in the year 2020, increase the share of biofuels in the fuel consumption to 8% by 2015

Contents  
• for the electricity market: the Renewable Energy Sources Act
• for the heat market: the federal market stimulation programme and a planned Renewable Heat Sources Act
• in the biofuel market: Implementation of blending obligation and quota system
• Research and Development

Expected results  
The resulting market dynamics lead us to expect that a 16% goal set for total energy consumption by 2020 will be achieved or even exceeded. The goal of the Government is that, renewable Energy should meet about half of the energy demand by mid-century

Target area / place  
Germany

Arrangement(s) for financing  
The relevant provisions of the new Act constitute legal restraints imposed on electricity supply companies. These companies are committed to buying the renewable electricity from independent power producers at the tariffs fixed by law

Monitoring process  
The new Act will be monitored by a periodical report on the and time frame development of the share of renewable electricity and the evolution of the costs per kilowatt hour in order to ensure accelerated growth of renewable energies and cost reduction
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