

Green Electricity

By producing green electricity the emissions of CO₂ are minimized. Therefore everybody can make a contribution to the protection of the climate by obtaining green electricity.

Pursuant to Directive 2001/77/EC, all the Member States have adopted national targets on the share of electricity produced from renewable energy sources. With the measures that have been put in place, the Commission estimates that the share of renewable energy sources in EU15 is on course to reach 10 % in 2010.

The situation varies considerably from one Member State to another. In general, countries can be divided into three groups having made different amounts of progress as regards renewable energy:

- Germany, Denmark, Spain and Finland have implemented an energy policy which should enable them to reach their national targets;
- Austria, Belgium, France, Ireland, the Netherlands, the United Kingdom and Sweden have begun adopting policies and measures which would also allow them to achieve their national targets;
- Greece and Portugal must improve their policies since these will not enable them to reach their targets.

Figure: Share of energy from renewable sources in gross final consumption of energy in different European countries

Source: DIRECTIVE 2009/28/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 April 2009 on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC