



European Renewable Energy Council

For information please contact:

Lucie Tesnière, Policy Adviser

Tel.: +32 2 400 10 70

Email: tesniere@erec.org

EU Member States collectively forecast to exceed the binding 20% RES target

Brussels, 5th January 2011. The European Renewable Energy Council takes stock of the picture presented by the 27 National Renewable Energy Action Plans submitted to the European Commission.

“The share of renewable energy is forecast to amount to 20.7% by 2020, which is 0.7 percentage points above the 20% target set at EU level” states EREC’s President, Arthouros Zervos; *“this confirms EREC’s view that the EU will exceed its target”*.

25 out of the 27 countries expect to reach or exceed their 2020 targets domestically. Calculations show that 15 Member States expect to exceed their 2020 binding targets (AU, BG, CZ, DE, DK, EL, ES, PL, HU, LT, MT, NL, SE, SL, SK). Only Italy and Luxembourg plan to resort to cooperation mechanisms to achieve their 2020 goals. *“Member States confirm the important role of renewable energy sources in Europe’s future energy mix”*, affirms Arthouros Zervos.

More than one third of our electricity is projected to come from renewable energy sources in 2020. The share of renewable energy sources (RES) in electricity consumption is predicted to increase to 34.3% in 2020, with wind energy representing 14%, hydropower 10.5%, biomass 6.6%, photovoltaics 2.4%, Concentrated Solar Power 0.5%, geothermal energy 0.3% and ocean energy 0.2%.

More than one fifth of our heating consumption is expected to come from RES in 2020. Renewable heating and cooling should reach 22.2% in 2020, with biomass representing 17.2%, heat pumps from aerothermal and hydrothermal energy 1.6%, solar thermal energy 1.2% and geothermal energy 1.3%.

The share of renewables in transport is forecast to reach 11.27% of diesel and petrol consumption in 2020.

Insisting on the importance of concentrating now on the implementation phase, EREC Policy Adviser Lucie Tesnière remarks that *“the Commission will play an essential role in ensuring that Member States fully stay on track and in line with their indicative trajectories”*.

BACKGROUND INFORMATION

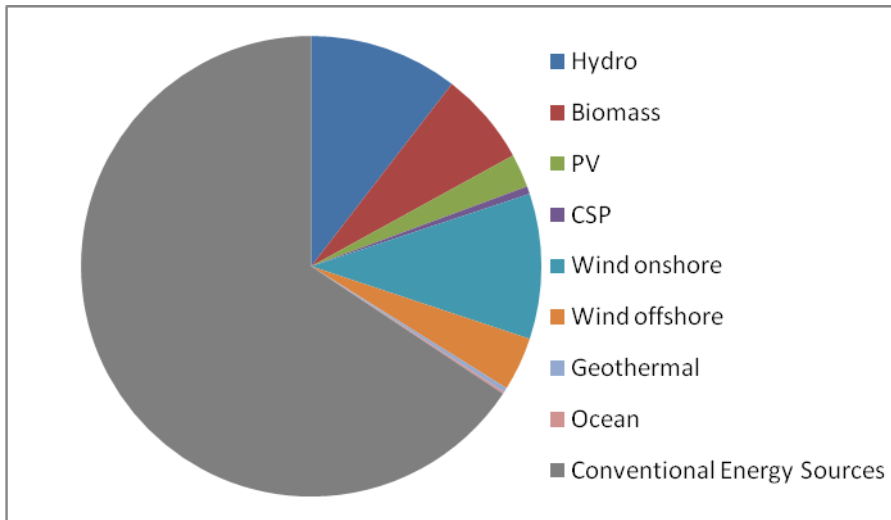
1. COMPARING THE BINDING TARGETS WITH THE MEMBER STATES' FORECASTS IN THE NREAPs

	National Binding Targets established by the 2009/28/EC Directive	Renewable Energy Share in Final Energy Consumption forecast in the NREAPs (based on Tables 1 & 4a)
AT	34%	34.2%
BE	13%	13%
BG	16%	18.8%
CY	13%	13%
CZ	13%	13.5%
DK	30%	30.5%
DE	18%	19.6%
EE	25%	25%
EL	18%	20.2%
ES	20%	22.7%
FI	38%	38%
FR	23%	23%
HU	13%	14.7%
IE	16%	16%
IT	17%	16.2%
LT	23%	24.2%
LU	11%	8.8%
LV	40%	40%
MT	10%	10.2%
NL	14%	14.5%
PL	15%	15.5%
PT	31%	31%
RO	24%	24%
SL	25%	25.2%
SK	14%	15.3%
SE	49%	50.2%
UK	15%	15%
Total EU	20%	20.7%

Source: EREC based on the NREAPs (Tables 1 & 4a)

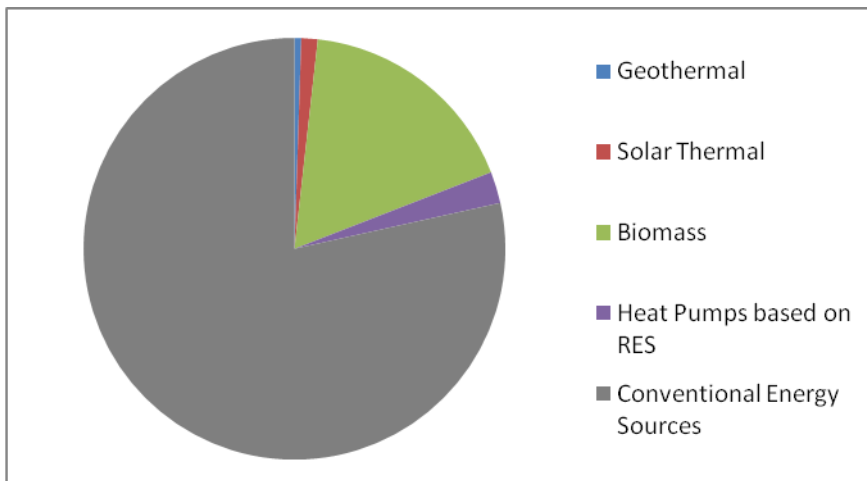
2. RENEWABLE ENERGY SOURCES IN THE 2020 ENERGY MIX- A SECTORAL PERSPECTIVE:

RENEWABLE ENERGY SOURCES IN THE ELECTRICITY MIX IN 2020



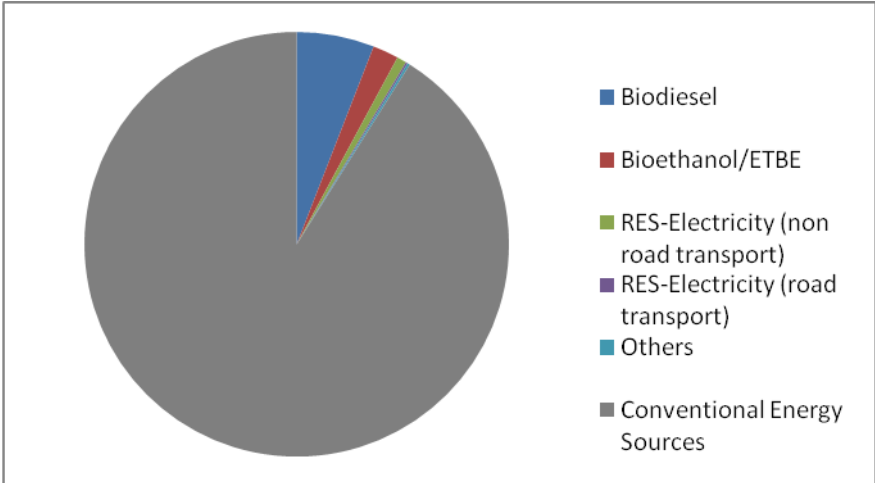
Source: EREC based on the NREAPs (Table 1 & 10b)

RENEWABLE ENERGY SOURCES IN THE HEATING AND COOLING MIX IN 2020



Source: EREC based on the NREAPs (Table 1& 11)

RENEWABLE ENERGY SOURCES IN THE TRANSPORT MIX IN 2020



Source: EREC based on the NREAPs (Table 1 & 12)

EREC, the European Renewable Energy Council, is the umbrella organisation of the major European renewable energy industry, trade and research associations active in the field of photovoltaics, small hydropower, solar thermal, bioenergy, ocean, geothermal, wind energy and solar thermal electricity. It represents an industry with an annual turnover of more than €70 billion and more than 550.000 employees.