



Press

NEWS RELEASE

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EREC Technology roadmap 2020 launched

Renewable Energy Industry can deliver more than 20 %

Paris/Brussels, 17th November 2008: At today's EU Presidency Renewable Energy Policy Forum, an official event of the French EU Presidency co-organized by EREC and ADEME, EREC launches its Technology Roadmap showing a way how to reach the 20% renewable energy share in final energy consumption by 2020.

At the Opening of the EU Presidency Renewable Energy Policy Forum which gathered more than 800 high-level decision makers in Paris/France, EREC, the European Renewable Energy Council, launches today its new roadmap showing the way the Renewable Energy Industry foresees to reach the 20 % renewable energy consumption target by 2020. The estimates given by the Renewable Energy Industry are based on a feasible annual growth scenario for the different technologies. Some renewable energy sectors have developed much more ambitious projections showing that the European renewable energy industry could deliver much more than 20 %.

"The industry is ready to deliver the necessary technologies. We can deliver between 33 and 40% of Europe's electricity needs by 2020, depending on the energy efficiency achievements, a share of 25 % of heat from renewable energy sources and 10 % biofuels by 2020," says Prof. Arthouros Zervos, President of EREC.

EREC and its members assume that a 20% share of Renewable Energy in final energy consumption by 2020 is a realistic target for the EU under the condition that certain policy developments will occur and a continuation of the existing policy instruments are ensured. However, this will require that all EU Member States develop their RES potential & invest in these promising technologies for the future.

"The development of all existing Renewable Energy Sources and a balanced mix of the deployment in the sectors of heating and cooling, electricity and biofuels will guarantee the start of a real sustainable energy mix for Europe. The long-term stable framework is key for future development. This is not only important to secure the energy supply of the European Union, to combat climate change but also to secure the leading role of the European renewable energy industry which as of today employs more than 400.000 people in Europe and generates an annual turnover of 40 billion €. We believe that by 2020, the industry could grow to deliver 2 million jobs", adds Christine Lins, Secretary General of EREC.

"The announcement of the 20/20/20 goals in March 2007 by the Heads of States and Governments of the 27 EU Member States was a first and important step in recognizing the need for a substantial shift towards a more sustainable energy system. Now it is high time to take the second step: Implement the necessary legislation and tools to make the announced

goals a reality and prove Europe's credibility and responsibility. The Renewable Energy Directive needs to be adopted as quickly as possible." concludes Zervos.

Clean industry and investment have proven again and again that they offer high quality, long-term profits and returns. Thus, the current financial turmoil is not a justification for delaying action on climate change, but rather an opportunity to address both the financial and climate change crises the world faces.

"What we need is a new economic paradigm. Business as usual is not an option anymore. The fight between environmental protection and economic development is over. We need to create sustainable markets for the future, a new green deal as a basis for a prosperous European economy", analyses Lins.

The EREC Technology Roadmap 20 % by 2020 is available in [English](#) & [French](#) on www.erec.org.

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 & marine, geothermal, wind energy and biofuels. It represents an industry with an annual turnover of 40 billion € and more than 400.000 employees.

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