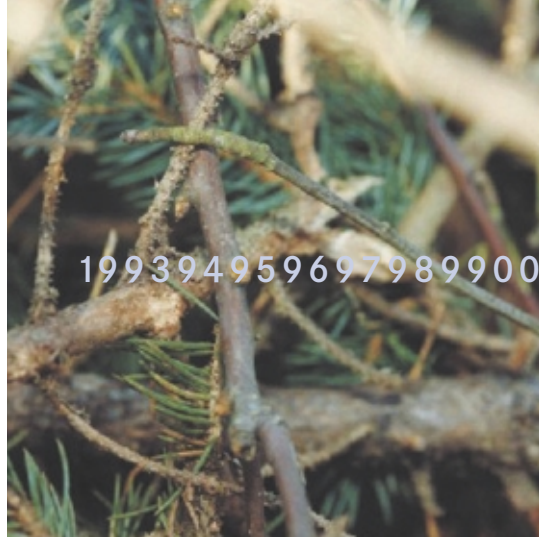


Declaration of Intent on Renewable Energy Sources (RES)



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The European Commission's Directorate General for Energy and Transport intends to foster the market penetration of Renewable Energy Sources (RES) by implementing regulatory measures, Community support programmes and promotional initiatives. The Campaign for Take-Off (1999-2003), designed to act as a catalyst for the development of key renewable energy sectors, forms an integral part of the Community's Strategy for RES by 2010. The Renewable Energy (RE) Partnership is a scheme created to involve public and private actors in the Campaign. It is an expression of voluntary willingness by renewable energy promoters to further develop RES at their own level. RE Partners benefit from a series of promotional measures for public exposure of their Partnership programme at European level. They are invited to report regularly on the progress of their Partnership project/programme. The European Commission's Directorate General for Energy and Transport welcomes the Declaration of Intent on RES and as such the RE Partnership with the European Pulp and Paper Industry.

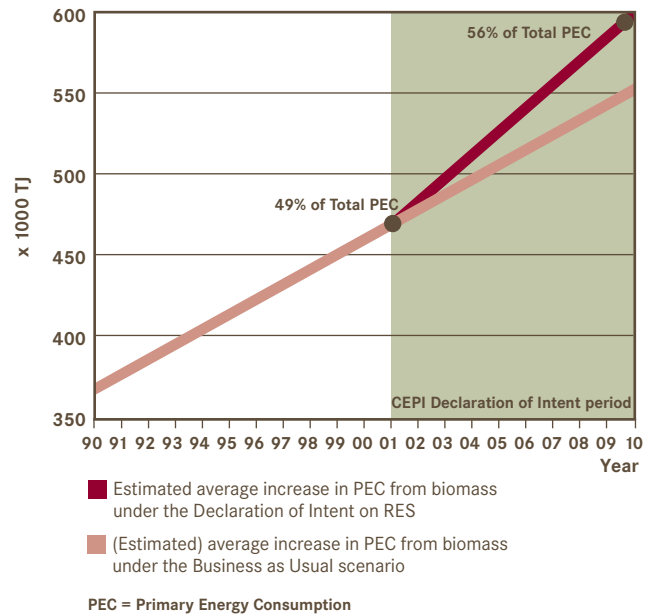
Declaration of Intent on Renewable Energy Sources (RES)

Through the Kyoto Protocol the European Union committed itself to reducing its greenhouse gas emissions by 8% by 2008-2012 (compared to 1990). One way of doing this is to substitute fossil fuels by Renewable Energy Sources (RES) such as biomass.

The European pulp and paper industry has substantially reduced its specific fossil carbon dioxide emissions per tonne of product by 25% (1990-2001) due to among others an increase in the use of biofuels. It makes the industry one of the largest producers and consumers of renewable energy in Europe today. Even though the industry produces 17% of Europe's renewable energy and 28% of Europe's biomass-based energy, there is room for improvement in a positive context (including fair market and economic conditions).

Therefore, the European paper industry intends to make an additional voluntary contribution towards RES by 2010 to achieve the following:

- An average 25% increase in the amount of biomass in its on-site biomass-based primary energy consumption for on-site heat and power production by 2010 (compared to 2001).
- An average increase in the share of biomass from 49% to 56% in its on-site total primary energy consumption for on-site heat and power production (see graph).



To further contribute to the RES targets put forward by the Community while maintaining the sustainability of the forest eco-cycle, the paper industry invites authorities to consider the following measures:

- Increase awareness and value of the life and carbon cycle of wood and paper products, thereby giving recognition to the use of CO₂-neutral wood in production and its recyclability while better fulfilling ratified international commitments.
- Procurement conditions that secure the availability of wood and recovered paper for pulp and paper products.
- Forest and production residues and by-products (e.g. bark, black liquor, fibrous vegetable waste, etc.) not suitable for use as raw material are to be considered as renewable energy sources.
- A level playing field enabling fair competition in the use of renewable energy sources and wood for the pulp and paper industry.



VTT Processes is part of Finland's Technical Research Centre. The energy production unit within VTT Processes is the leading European research and development unit in the field of bio-energy. VTT directs and develops its activities in close interaction with industry, research institutes and universities, as well as government authorities.

Statistical data on the use of biomass in the European pulp and paper industry, collected by CEPI via an annual questionnaire, will be analysed and verified by VTT Processes. The used methodology will be monitored and future improvements to the questionnaire will be proposed. The co-operation with VTT Processes covers the whole period of the declaration, i.e. until 2010.



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