

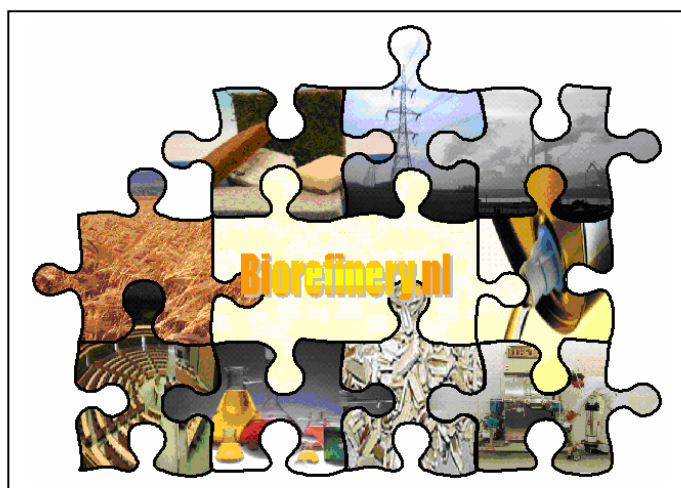


Biorefinery.nl

The Dutch Network on Biorefinery

A close cooperation of different participants with a broad variety of disciplines within the Dutch Network on Biorefinery – **Biorefinery.nl** – will enable research, development, demonstration and implementation of innovative biorefinery concepts. This whole route will certainly require a considerable effort of all parties involved (research institutes, government and industry). However, the final result will be a solid knowledge and market position of the Netherlands and Europe on the field of sustainable biomass chains.

Biorefinery.nl, a joint initiative of Wageningen UR and Energy research Centre of the Netherlands (ECN), will inform industry, research institutes, universities, social institutes and government about research activities, new developments and projects in the field of biorefinery. With the feedback of all these groups it will also establish a biorefinery vision and formulate a roadmap for research on and development of biorefinery concepts.



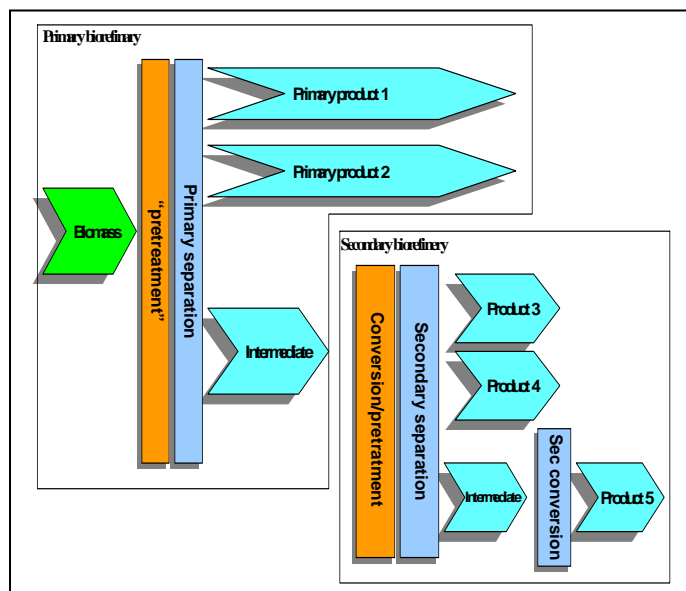
www.biorefinery.nl

The Biorefinery concept

A biorefinery is a facility that integrates biomass conversion processes and equipment to co-produce fuels, power, materials and chemicals from divers biomass sources. Industrial biorefineries have been identified as the most promising routes to the creation of a bio-based economy. Partial biorefineries already exist in some agricultural and forest products facilities (e.g. pulp mills, corn wet milling, starch and sugar beet refining). Biorefineries can play a major role in the transition to a more sustainable economy.

Bio2Value

Wageningen UR and ECN have started a programmatic cooperation, Bio2Value, to support the substitution process of fossil fuels by biomass. Wageningen UR has a broad expertise regarding 'upstream' biomass processing, whereas ECN focuses more on 'downstream' processing.



The Biorefinery concept

More information available on: www.biorefinery.nl

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