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Bioenergy Retrofits for Europeâ??s Industry â?? Handbook published

The BIOFIT consortium has now published a handbook on â??Technical options for retrofitting industries with bioenergyâ?•. The handbook includes arguments for retrofitting, describes the retrofitting process and its impact on public perception, summarizes the European biomass potential and logistics of biomass, provides an overview on biomass conversion pathways, and finally, explains technical retrofitting solutions for industries. The addressed industries are first-generation biofuels, pulp and paper, fossil refineries, fossil firing power and Combined Heat and Power (CHP) sectors.

The handbook shows that there is an abundance of possibilities to produce high value energy carriers, biofuels and other forms of energy from biomass, and that bioenergy retrofitting is a promising, but also already widely practiced, proven way to increase the sustainability of production processes.

Download Handbook: BIOFIT https://www.biofit-h2020.eu/publications-reports/BioFitHandbook-2020-03-18.pdf