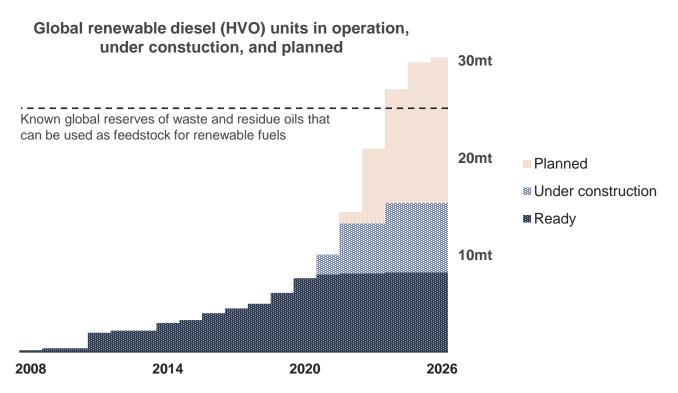


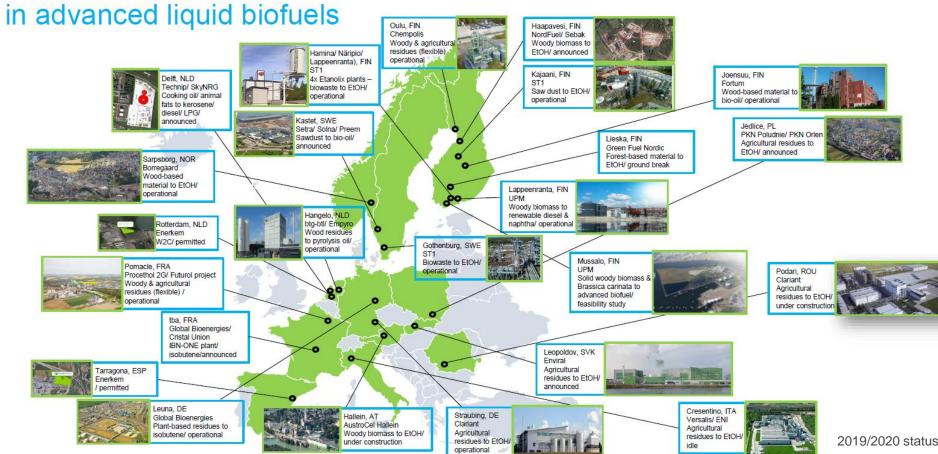
### Global renewable diesel capacity grows rapidly – new sustainable feedstock solutions needed







Excellent industrial basis to build on: recent investments in the EU



\*Includes all project status: feasibility studies, permitted, announced, under construction, operational & idle

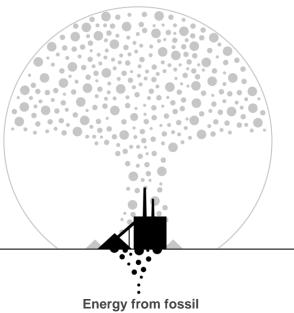
## Bioeconomy offers a sustainable alternative to fossil-based economy



Biomass use is not increasing CO<sub>2</sub> to carbon cycle

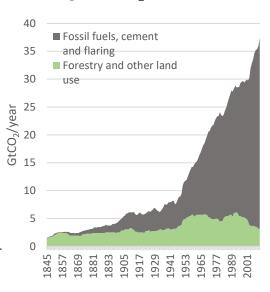


Use of fossil resources increases CO<sub>2</sub> amount



resources

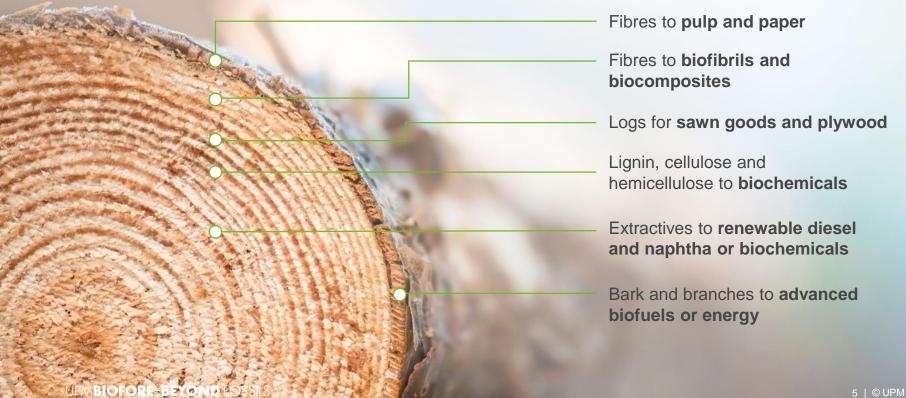
Use of fossils has increased global CO<sub>2</sub> -emissions



Source: IPCC AR5

#### Efficient use of wood - nothing goes to waste





## **UPM** has an excellent position for the attractive molecular opportunities

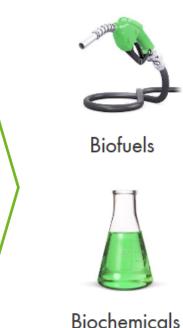


Huge and growing fuels and chemicals markets



Increasing demand for sustainable alternatives





Leading forest industry platform, competitiveness and expertise



Disruptive innovations & long-term perspective











# 50 million = 100

trees planted / year

trees / min



