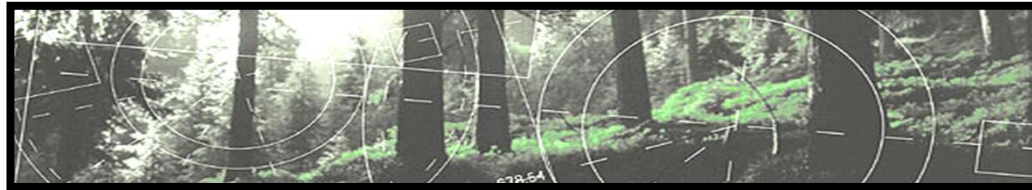
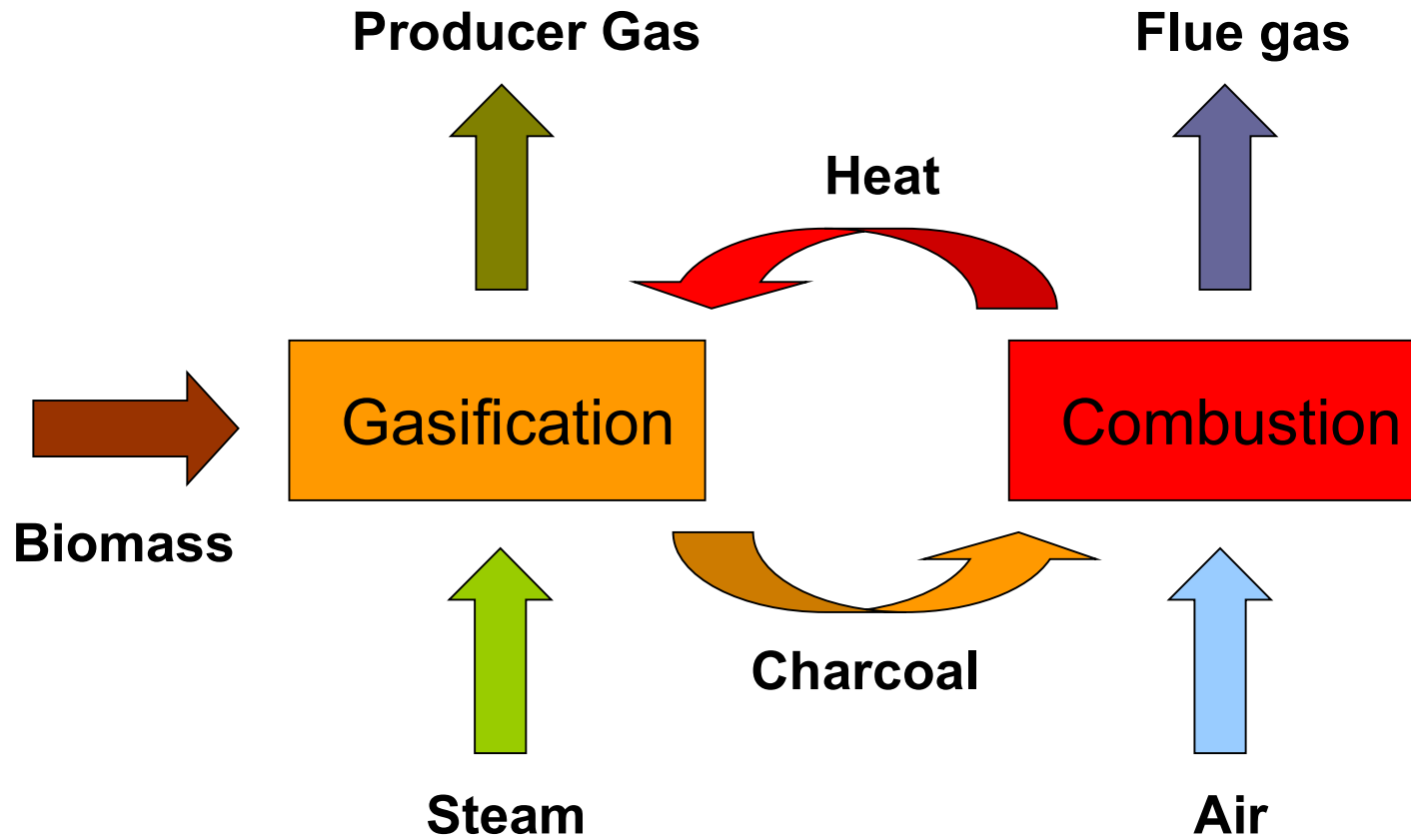


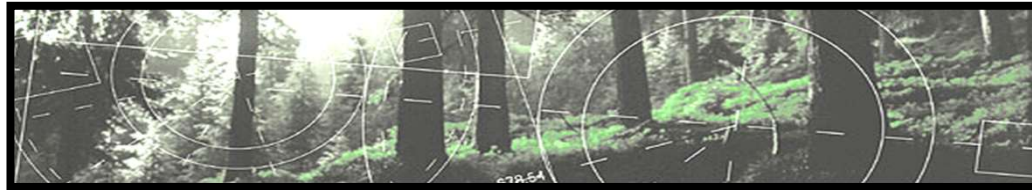
# **The Role of Gasification Technologies in 2<sup>nd</sup> Generation Biofuels Value Chains from an Industry Perspective**

**Christian Aichernig,  
Aichernig Engineering GmbH**



### Gasification Concept

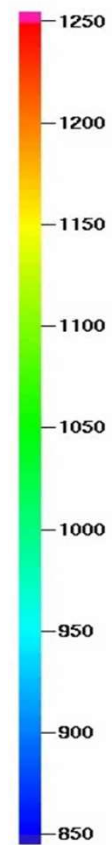


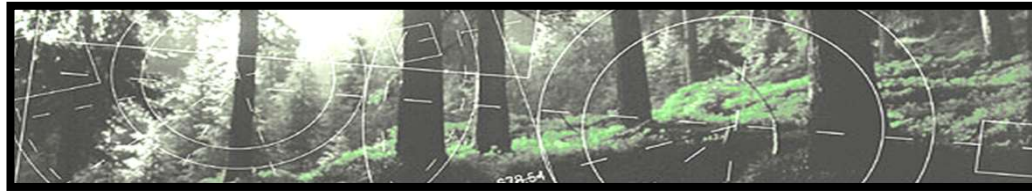


## Gasifier

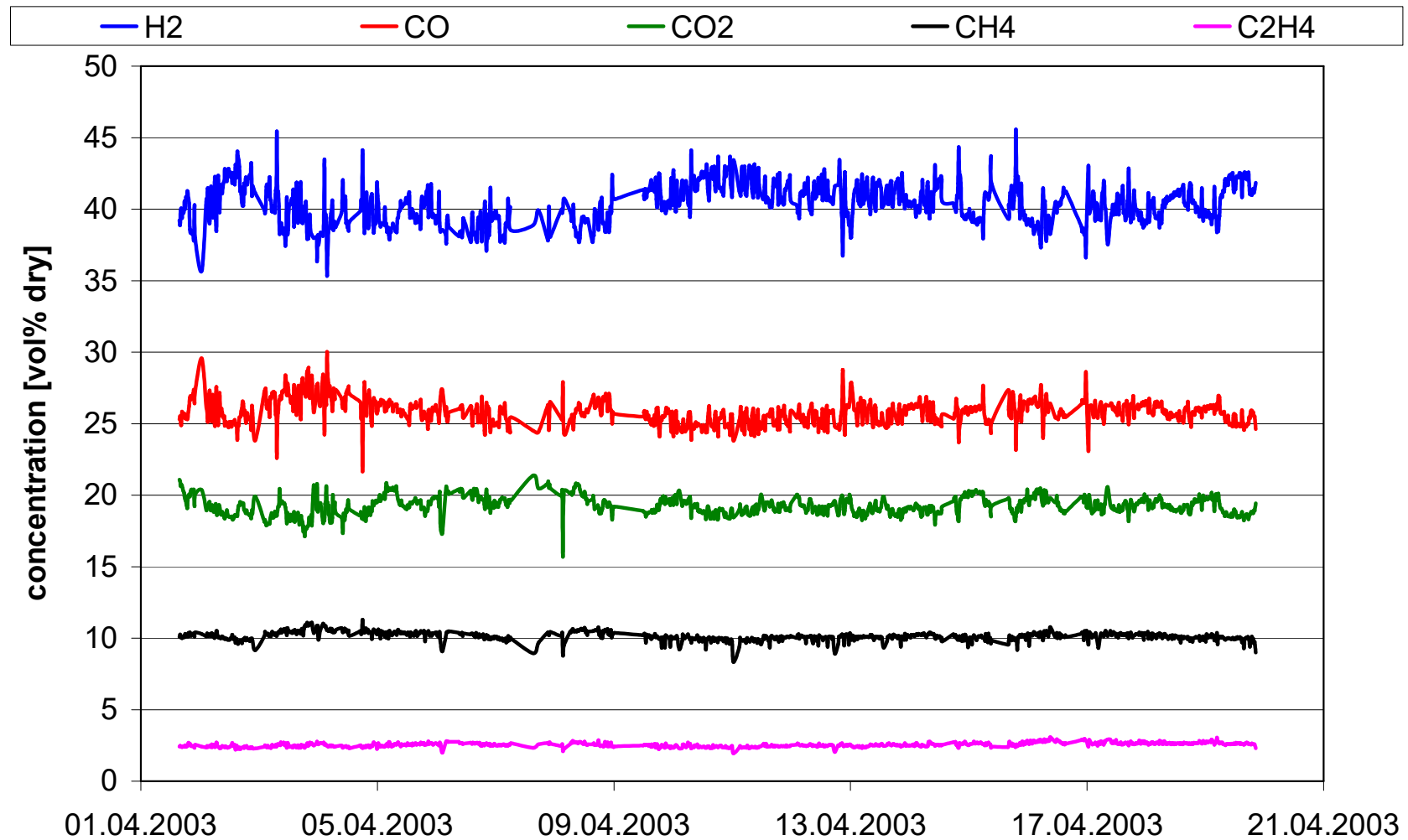
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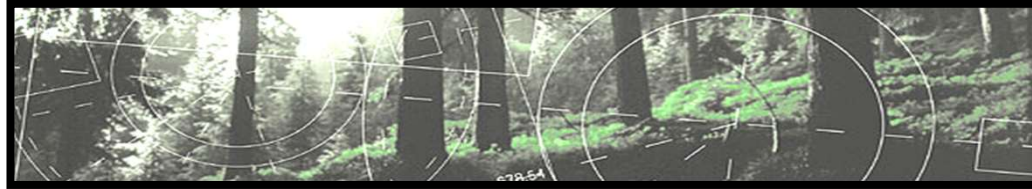
Particles Temperat





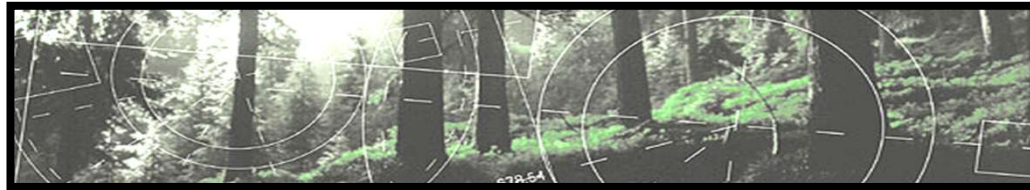
## Gas Composition



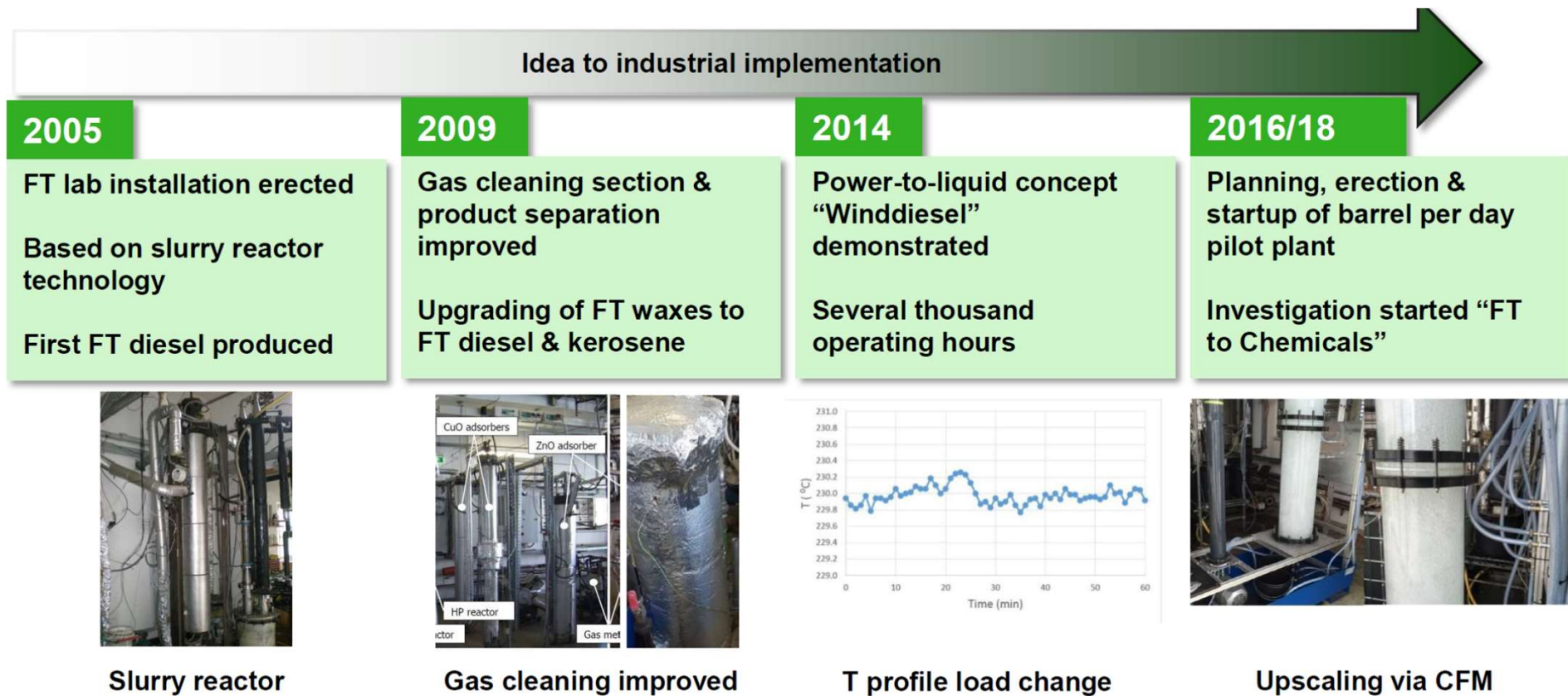


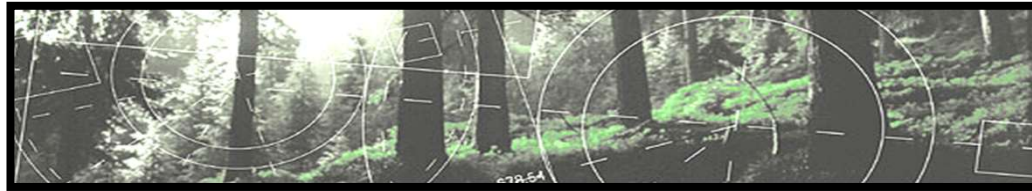
## CHP Plant Güssing





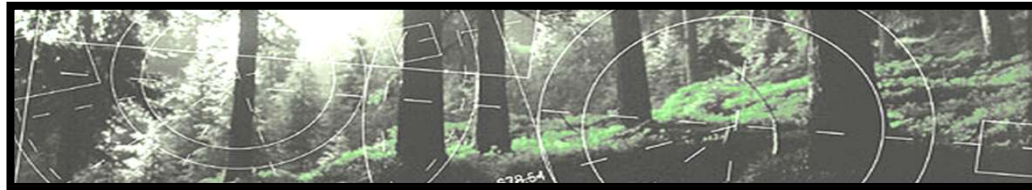
## FT Research Projects





## FT Pilot Plant

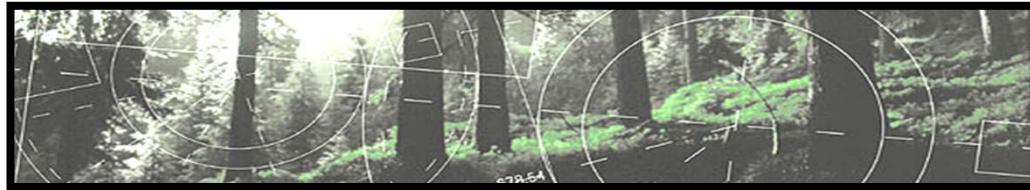




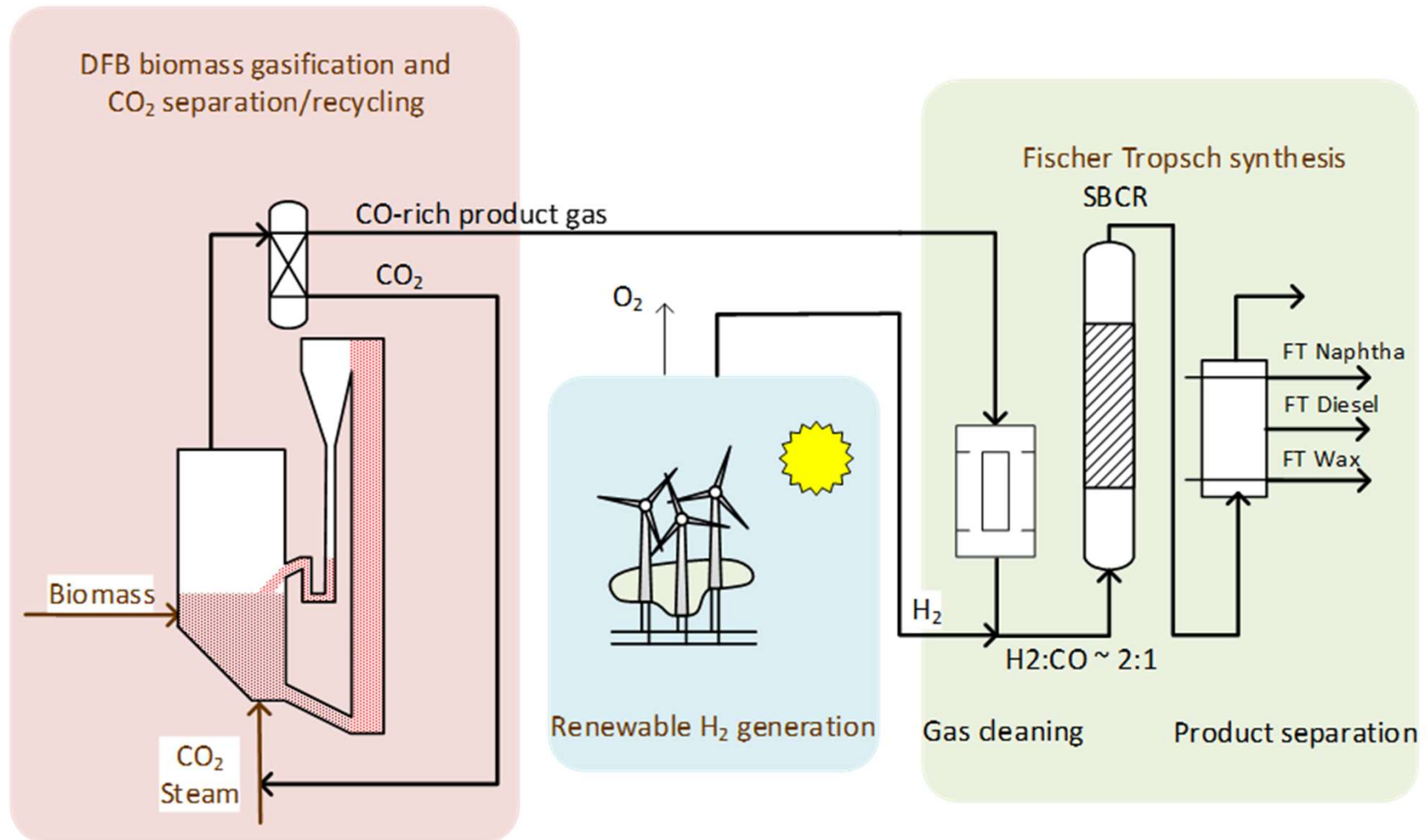
## SGC XTLH1 Pilot Plant

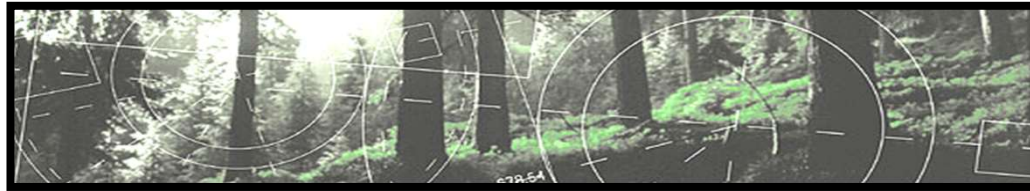




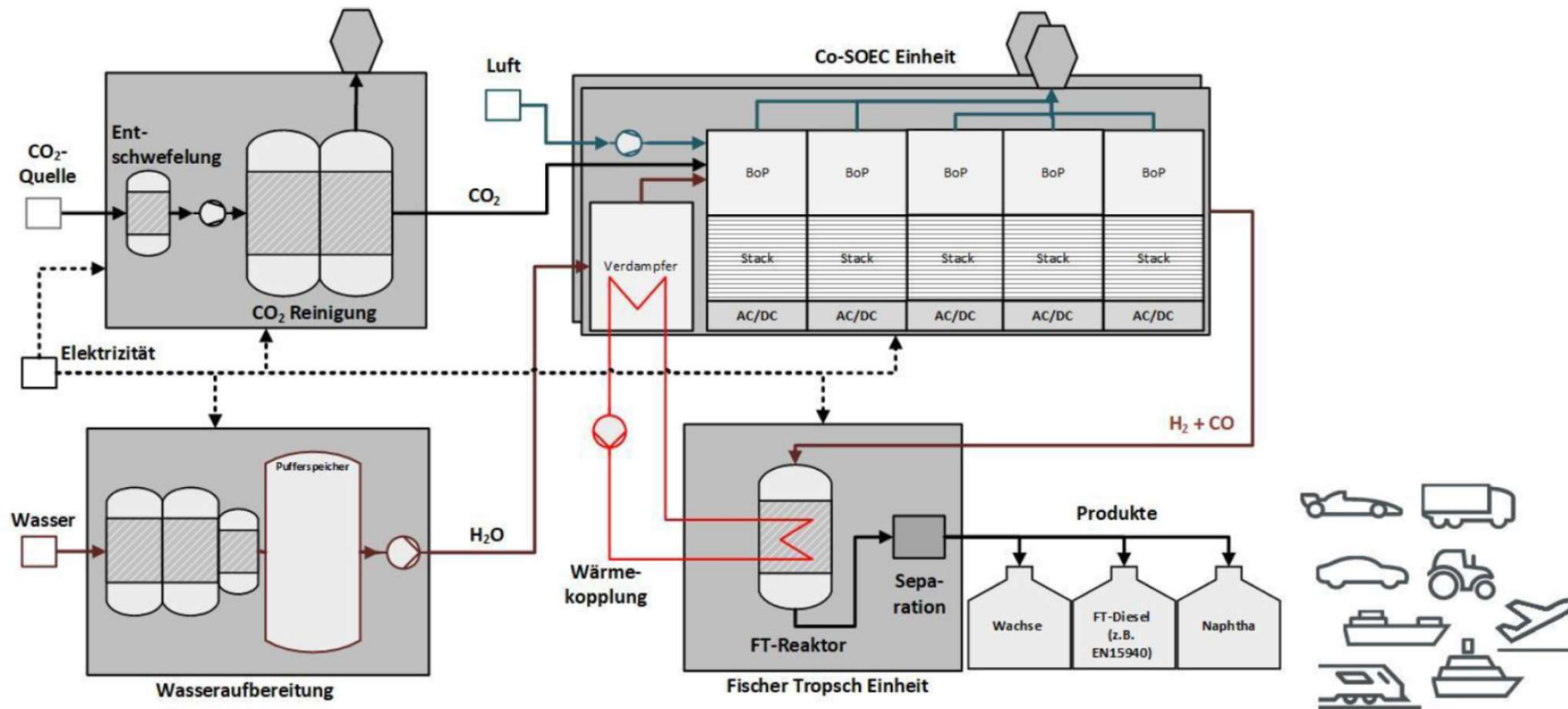


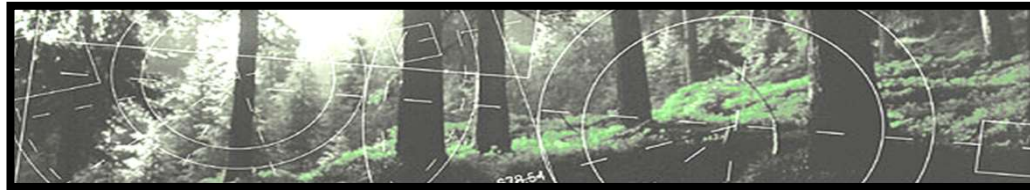
## Winddiesel Concept





## Power to Liquid Project *Innovation Flüssige Energie*






# Thank You!

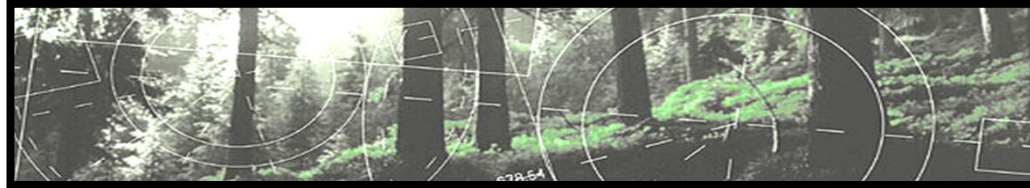
## Funding



 Bundesministerium  
Klimaschutz, Umwelt,  
Energie, Mobilität,  
Innovation und Technologie



## And to all our Partners in the Projects !



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