

Bert van de Beld

Chemical engineer, PhD University of Twente (NL)

1995 - BTG Biomass Technology Group BV

2002 - Technical director BTG

2023 - Director BTG

Core activities BTG: RTD on thermochemical biomass conversion, process & product development specifically fast pyrolysis. Technology assessments, LCA - LCC, project development support

NTL IEA Bioenergy Task 34 since 2012

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The Netherlands - IEA BioEnergy Task 34

General

- Policy to promote renewables
- Limited availability of domestic biomass
- “Cascading approach”: biomass preferably for chemical & materials, maybe advanced biofuels and bio-energy not desired

DTL activities

Fast pyrolysis (process & applications), RTD & fullscale implementation

Recent revival of HTU (HTL process). Use of manure derived biocrude in asphalt



Empyro: 25MW Fast pyrolysis plant in NL