

Hybrid Seminar on

## Prospects for Pyrolysis Oil as Advanced Biofuel in Shipping and Aviation

Comet Stephanie, 20 Place Stephanie, Brussels, 1050



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European Bioenergy Forum here:

<https://form.jotform.com/222191081108345>



Side event of



# PROGRAM

While many sectors are making strides to decarbonize, the use of sustainable fuels in aviation and shipping is lagging. Pyrolysis can transform non-food, non-feed sustainable biomass into a versatile energy carrier, that can be upgraded to drop-in sustainable biofuel for aviation and marine applications.

In this seminar, an overview is given on the current developments of this technology and an outlook is provided on what can be expected. The seminar is intended for all who want to gain a good understanding of the recent developments, opportunities, and barriers towards further deployment.

### DAY PROGRAM

**09:00 – 09:10 THE MUSIC PROJECT**

*Patrick Reumerman, BTG Biomass Technology Group*

**09:10 – 09:30 ADVANCED BIOFUELS OVERVIEW**

*Andrea Sonnleitner, BEST*

**09:30 – 09:50 PYROLYSIS OIL TECHNOLOGY OVERVIEW**

*Bert van de Beld, BTG Biomass Technology Group*

**09:50 – 10:10 USE OF SUSTAINABLE BIOFUELS IN SHIPPING**

*Felipe A. Ferrari, Goodfuels*

**10:10 – 10:30 MARINE APPLICATION OF PYROLYSIS OIL**

*Juha Lehtonen, VTT*

**10:30 – 10:50 BREAK**

**10:50 – 11:10 USE OF SUSTAINABLE BIOFUELS IN AVIATION**

*Eva van Mastbergen, SkyNRG*

**11:10 – 12:00 ROUNDTABLE DISCUSSION**

*Moderated by Rainer Janssen, WIP Renewable Energies*

**12:00 – 12:20 PRODUCTION OF SAF FROM PYROLYSIS OIL**

*Bryan Sherbacow, Alder Fuels*

**12:20 – 12:30 WRAP-UP**