



ADVANCEFUEL

How can Europe develop a market for advanced renewable fuels?

MEDIA WEBINAR | WHEN: 24 June 2020 | 10:00 - 11:30 am CET

Register Today!

Learn more about the barriers and solutions for market uptake of advanced renewable fuels identified by [ADVANCEFUEL](#) and as best practice hear from Clariant's [sunliquid®](#) technology producing advanced biofuels from agricultural residues. This webinar showcases latest results and good practices of biofuels innovation including expert discussions.

About Europe's transport sector

Transportation is the only sector in Europe where carbon emissions just keep on increasing. In 2016, the transportation sector globally represented 27% of the total emissions which was 3% higher, compared to 2015 (Source: [EEA](#)). To decarbonize road, maritime and air transport, upscaling advanced biofuels is crucial for the energy transition. While electrification becomes more significant (mainly in road and rail transport), second and third generation 'advanced' biofuels are emerging as the most viable option for shipping and aviation. Media representatives are invited to gain insights into the latest sustainability criteria for feedstock, to learn about the challenges and solutions for market uptake, and as a best practice hear more about **Clariant's** innovative **sunliquid®** technology that produces second-generation biofuels from agricultural residues.

About ADVANCEFUEL

Coordinated by [FNR](#) and funded by the European Union, [ADVANCEFUEL](#) brings together eight partners from seven countries, including research centres and universities, aiming to facilitate the commercialisation of advanced renewable transport fuels to contribute to the achievement of the EU's renewable energy targets, and reduce carbon emissions in the transport sector to 2030 and beyond. ADVANCEFUEL provides market stakeholders with new knowledge, tools, standards and recommendations to help remove barriers to their uptake.

About Clariant's sunliquid® technology

Clariant's constant commitment to innovation and R&D with a strong focus on sustainability has led to the groundbreaking sunliquid® technology to produce cellulosic sugars and ethanol from agricultural residues such as cereal straw, corn stover or sugarcane bagasse. The sunliquid® technology offers a completely integrated process design, built on established process technology. Cellulosic ethanol produced with sunliquid® saves around 95% of greenhouse gases compared to gasoline, supporting the transformation from a fossil-based economy to a bio-based circular economy. Since 2012, Clariant has been operating its pre-commercial sunliquid® plant in Straubing, Germany and broke ground on its first-of-its-kind full-scale commercial cellulosic ethanol plant, with an annual production capacity of 50.000 tons, in south-western Romania in the fall of 2018.



[Watch the sunliquid® plant animation video here.](#)



[Watch the sunliquid® process description video here.](#)

Agenda

24 June 2020

Moderated by
Vanessa Wabitsch, REVOLVE

10:00

Welcome

10:05

Presenting latest ADVANCEFUEL results on removing barriers towards renewable transport fuels
Kristin Sternberg, FNR
Ayla Uslu, TNO

10:35

Best practice: Clariant's sunliquid® technology
Paolo Corvo, Clariant

11:05

Interactive discussion with media

11:25

Closing

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