

## **Enabling a New Generation** of Renewable Transport Fuels

BRUSSELS, 10 July 2018 – A new generation of renewable transport fuels is on the way – one that is socio-economically and environmentally sustainable across the entire value chain.

The <u>EU Horizon 2020 Research Innovation Action (RIA) project ADVANCEFUEL</u> aims to facilitate the market roll-out of liquid renewable fuel and liquid advanced biofuels between 2020 and 2030. ADVANCEFUEL is developing improved renewable fuels monitoring framework, a decision support tool and a stakeholder platform that will help to overcome barriers to commercialisation of renewable transport fuels. The project is coordinated by the <u>Agency of Renewable Resources (FNR – Fachagentur Nachwachsende Rohstoffe)</u> together with 8 partners from 7 countries including leading research centres and universities.



ADVANCEFUEL facilitating the market-roll out of liquid renewable fuels



## Removing barriers to renewable transport fuels

Driven by a maturing market and policy targets to reduce carbon emissions, the use of renewable fuels grew rapidly in the early 2000s. However, experts and consumers started to question the sustainability of conventional biofuels. Now, a new sustainable generation of renewable transport fuels is emerging, but numerous barriers remain. To enable the commercialisation of renewable transport fuels, **ADVANCEFUEL** provides new knowledge, tools, standards and recommendations to overcome barriers to their market roll-out.

This Horizon 2020 project develops a framework to monitor the status quo and outlook of liquid advanced biofuels produced from lignocellulosic feedstocks and liquid renewable alternative fuels produced from renewable hydrogen and CO2 streams. The project also examines the challenges of biomass availability, new and innovative conversion technologies and socio-economic and environmental sustainability across the value chain. ADVANCEFUEL creates a decision support tool for policy-makers to enable a full value chain assessment of renewable fuels.

## Dialogue on the Future of Renewable Fuels

The ADVANCEFUEL Stakeholder Platform engages stakeholders of the biofuel commercialisation process such as industry players, researchers, policy-makers and regulators to validate results and ensure successful market uptake while involving them in a dialogue on the future of renewable fuels. Stakeholders can test the policy tools, be informed of ADVANCEFUEL research results, access consolidated data and participate in the review and harmonisation of national and European standards on biofuels as well as dedicated events.

ADVANCEFUEL will contribute to the development of new transport fuel value chains to help achieve the EU's renewable energy targets, reducing carbon emission in the transport sector by 2030 and beyond and be a cornerstone in our new energy system.



Contact us

**Coordinator** | Kristin Sternberg | Fachagentur für Nachwachsende Rohstoffe | k.sternberg@fnr.de

**Communications** | Simon Hunkin | Greenovate! Europe | s.hunkin@greenovate-europe.eu

Media | Vanessa Wabitsch | REVOLVE | vanessa@revolve.media

Website | www.advancefuel.eu

**Twitter** | @AdvanceFuel #ADVANCEFUEL

