

CIRCULAIR

Sustainable Aviation Fuels From Manure and Straw



The CIRCULAIR project envisages to:



Design

a cost-effective pathway to produce jet fuel, methanol and further valuable products from sustainable biomass based on hydrothermal liquefaction (HTL).



Enable

almost complete biomass utilisation by coupling HTL conversion with green hydrogen generation.



Develop

innovative approaches to upgrade HTL biocrudes to jet fuel and accelerate the approval of HTL fuels for aviation.



Close

a knowledge gap regarding the utilisation of HTL solids for soil amendment and carbon sequestration.

Full Project Title

**Circular fuel supply for air transport
via negative emission HTL conversion**



Starting date

01/01/2023



Duration

48 months



Total grant / budget

5m€



Coordinator

Valentin Batteiger
Bauhaus Luftfahrt e.V.

contact@project-circulair.eu



Consortium

10 Partners
from 6 European countries

Call / Topic

Climate, Energy and Mobility

HORIZON-CL5-2021-D3-03-09

Carbon negative sustainable biofuel production

GA Number

101083944

CONSORTIUM



TOPSOE



FOLLOW US ON



project-circulair.eu



LinkedIn



Funded by
the European Union