

Fuel via Low Carbon Integrated Technology from Ethanol

Fact Sheet

Project Information

FLITE

Grant agreement ID: 857839

[Project website](#)**DOI**[10.3030/857839](https://doi.org/10.3030/857839)**EC signature date**

6 November 2020

Start date

1 December 2020

End date

30 June 2029

Funded under

SOCIETAL CHALLENGES - Secure, clean and efficient energy

Total cost

€ 111 648 539,69

EU contribution

€ 20 000 000,00

Coordinated by

SKYNRG BV



Netherlands

Project description

Converting municipal waste into jet fuel

Sustainable aviation fuel (SAF) is critical to reducing emissions from the aviation sector. The European Commission Sustainable and Smart Mobility Strategy and the legislative initiative ReFuelEU Aviation set ambitious targets on the path to net-zero emissions for the aviation industry. The EU-funded FLITE project consortium plans to build the first-of-its-kind alcohol-to-jet facility in Europe. The 30 000 tonnes per annum pre-commercial scale facility will convert waste-based ethanol to SAF. Led by SkyNRG, a global market leader for SAF solutions, the project considers ethanol the ideal SAF feedstock since it can be produced from diverse and abundant resources (including residues from agriculture, forestry, industry and even municipal waste).

Fields of science (EuroSciVoc) ⓘ

[engineering and technology](#) > [environmental engineering](#) > [energy and fuels](#) > [liquid fuels](#)
[engineering and technology](#) > [environmental engineering](#) > [energy and fuels](#) > [renewable energy](#)
[social sciences](#) > [social geography](#) > [transport](#) > [electric vehicles](#)
[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#)
[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [forestry](#)



Programme(s) ⓘ

H2020-EU.3.3. - SOCIETAL CHALLENGES - Secure, clean and efficient energy

MAIN PROGRAMME

[See all projects funded under this programme](#)

H2020-EU.3.3.3. - Alternative fuels and mobile energy sources

[See all projects funded under this programme](#)

Topic(s) ⓘ

[LC-SC3-RES-24-2019 - Boosting pre-commercial production of advanced aviation biofuels](#)

[See all projects funded under this topic](#)

Funding Scheme ⓘ

IA - Innovation action

[See all projects funded under this funding scheme](#)

Call for proposal ⓘ

[H2020-LC-SC3-2018-2019-2020](#) ↗

[See all projects funded under this call](#)

Coordinator



SKYNRG BV

Net EU contribution ⓘ

€ 894 965,35

Total cost ⓘ

€ 1 278 521,93

Address

PARADIJSPLEIN 1

1093 NJ Amsterdam

 Netherlands 

SME ⓘ

Yes

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) ↗

[Participation in EU R&I programmes](#) ↗

[HORIZON collaboration network](#) ↗

Participants (8)



RSB ROUNDTABLE ON SUSTAINABLE BIOMATERIALS ASSOCIATION

 Switzerland

Net EU contribution 

€ 88 181,10

Address

CHEMIN DE BALEXERT 7
1219 Chatelaine 

Region

Schweiz/Suisse/Svizzera > Région lémanique > Genève

Activity type

Other

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost 

€ 88 181,10



LANZATECH BV

 Netherlands

Net EU contribution 

€ 18 194 296,68

Address

HERIKERBERGWEG 238 LUNA ARENA
1101 CM AMSTERDAM 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost ⓘ
€ 109 860 675,25

THIRD-PARTY ⓘ

LANZATECH INC

United States
Net EU contribution ⓘ
€ 0,00

Address
8045 LAMON AVENUE SUITE 400
60077 SKOKIE ILLINOIS ⓘ

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
[Contact the organisation](#) ⓘ
[Participation in EU R&I programmes](#) ⓘ
[HORIZON collaboration network](#) ⓘ

Total cost ⓘ
No data

THIRD-PARTY ⓘ

LANZATECH UK LTD

United Kingdom
Net EU contribution ⓘ
€ 163 502,50

Address
C/O Tmf Group 13th Floor, One Angel Court
EC2R 7HJ LONDON ⓘ

Region
London > Inner London — West > Camden and City of London

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
[Contact the organisation](#) ⓘ
[Participation in EU R&I programmes](#) ⓘ
[HORIZON collaboration network](#) ⓘ

Total cost ⓘ

No data

 THIRD-PARTY ⓘ

LANZATECH EU BV

 Netherlands

Net EU contribution ⓘ

€ 253 428,88

Address

HERIKERBERGWEG 238
1101CM Amsterdam 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost ⓘ

No data



E4TECH (UK) LTD

 United Kingdom

Net EU contribution ⓘ

€ 32 768,54

Address

VICTORIA STREET 83
SW1H 0HW London 

SME ⓘ

Yes

Region

London > Inner London — West > Westminster

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost 
€ 51 786,41

 **THIRD-PARTY** 

E4TECH SARL

 Switzerland

Net EU contribution 
€ 3 481,95

Address
AVENUE JUSTE OLIVIER 2
1006 LAUSANNE 

SME 
Yes

Region
Schweiz/Suisse/Svizzera > Région lémanique > Vaud

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
[Contact the organisation](#) 
[Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost 
No data



**FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN
FORSCHUNG EV**

 Germany

Net EU contribution 
€ 369 375,00

Address

HANSASTRASSE 27C
80686 Munchen 

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type

Research Organisations

Links

[Contact the organisation](#) 

[Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost 

€ 369 375,00

Last update: 25 May 2026

Permalink: <https://cordis.europa.eu/project/id/857839>

European Union, 2026