- IDEALFUEL -

Lignin as a feedstock for renewable marine fuels

GRANT AGREEMENT No. 883753

HORIZON 2020 PROGRAMME - TOPIC LC-SC3-RES-23-2019
"Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping"

Deliverable Report

D6.6 - Integrated Roadmap to market uptake

Deliverable No.	IDEALFUEL D6.6	
Related WP	WP6	
Deliverable Title	Integrated Roadmap to market uptake	
Deliverable Date	26-04-2024	
Deliverable Type	REPORT	
Dissemination level	CO	
Written By	Marilena Demetriou (GF)	25-04-2024
Checked by	Felipe Ferrari (GF)	25-04-2024
Reviewed by	Roy Hermanns (TUE)	29-04-2024
Approved by	Roy Hermanns (TUE)	29-04-2024
Status	FINAL	30-04-2024

Disclaimer/ Acknowledgment

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 883753. The information and views set out in this publication does not necessarily reflect the official opinion of the European Commission. Neither the European Union institutions and bodies nor any person acting on their behalf, may be held responsible for the use which may be made of the information contained therein.

Publishable summary

The IDEALFUEL project is coming to an end and after 4 years of efforts, it is essential to assess, what has been achieved and what action is needed to be taken after its finalization to proceed closer to commercialization. The overall goal of the IDEALFUEL project is to enable the utilization of lignin from lignocellulosic biomass and to generate a renewable marine fuel through (a) extracting lignin from lignocellulosic biomass as a Crude Lignin Oil (CLO) and (b) to convert the CLO - in a second chemical step - into a Bio-Heavy Fuel Oil (HFO).
This report aims to develop strategies for the market uptake of the IDEALFUEL results, in the form of joint business models by using the business model canvas.

8 Acknowledgement

The author(s) would like to thank the partners in the project for their valuable comments on previous drafts and for performing the review.

Project partners:

#	Partner short name	Partner Full Name
1	TUE	Technische Universiteit Eindhoven
2	VERT	Vertoro BV
3	T4F	Tec4Fuels
4	BLOOM	Bloom Biorenewables Ltd
5	UNR	Uniresearch B.V.
6	WinGD	Winterthur Gas & Diesel AG
7		(Formerly SeaNRG, is now GOODFUELS #12)
8	TKMS	Thyssenkrupp Marine Systems GMBH
9	OWI	OWI – Science for Fuels gGmbH
10	CSIC	Agencia Estatal Consejo Superior De Investigaciones Cientificas
11	VARO	Varo Energy Netherlands BV
12	GOOD	GoodFuels B.V.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 883753