



Renewable and flexible fuel power generation technology enabling the multisectorial decarbonization with Zero emissions

NEWSLETTER 1 - October 2023

INTRODUCING THE ALL-IN ZERO PROJECT

Welcome to the ALL-IN Zero project!

The term “ALL-IN Zero” stands for “Renewable and flexible fuel power generation technology enabling the multisectorial decarbonization with Zero emissions”. This project started in September 2022 and has received European Union’s Horizon 2020 research and innovation funding under grant agreement N° 101069888.

This is the first Edition of our annual newsletter series.

The ALL-IN Zero newsletter will provide you with updates and current information on the project progress, and an overview on the activities within the project scope.

ALL-IN Zero addresses to develop a multi-fuel system that will feed low, zero or carbon negative fuels like ammonia, natural gas, biogas or alcohols among other easy-handling fuels, into a Compact Membrane Reactor (CMR) producing an intermediate temporary energy vector (i.e. hydrogen). The temporary energy vector will be consumed in situ by Internal Combustion engine (ICE) and Fuel Cell System (FCS) to generate electrical and mechanical power with zero emissions.

Please visit the website in order to learn more about the ALL-IN Zero project in general, as well as find more detailed information on upcoming activities:

Your ALL-IN Zero Team



ALL-IN Zero in PRESS

Spanish and Austrian press have talked about ALL-IN Zero challenge towards the most ecological vehicle propulsion system on the market.

Click on the links!:

[UPV](#)

[AVL](#)



PARTNERS

5 Partners from 3 countries – interdisciplinary and across sector.

Leading experts teaming up for an excellent consortium

Learn more about the ALL-IN Zero project partners and their specific areas of expertise.

[Read More](#)



ALL-IN Zero PRESENTATION, POSTER & LEAFLET

The presentation, poster and leaflet provide further information on the objectives, the sectors, stakeholders, the challenges, the main priority areas and outputs from the ALL-IN Zero project.

Download them [here](#).



KICK-OFF MEETING

The kick-off meeting took place last September 2022 in UPV-Valencia and brought representatives of all the partner institutions, from the academic to the industrial sector. Learn more about the meeting by clicking below.

[Read More](#)



ALL-IN Zero FIRST GENERAL ASSEMBLY IN GRAZ

All ALL-IN Zero partners met in AVL-Graz to have the first General Assembly of the project on March 9th and 10th. Learn more about the meeting [here](#).



ATTENDANCE TO CONFERENCES

During this period, our partners attended as speakers to several national and international congresses, conferences and workshops to present the ALL-IN Zero project. Check the links to go into detail about the events:

[Link 1](#) | [Link 2](#) | [Link 3](#) | [Link 4](#)

UPCOMING EVENTS

The Autumn School «**Inorganic Electrochemical reactors for sustainable chemicals, fuels and power production**»

24-26 October 2023, Valencia

XIX Simposio de Jóvenes Investigadores Químicos de la RSEQ

13-16 November 2023, Murcia

3rd General Assembly ALL-IN Zero

March 2024



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This project has received European Union's Horizon 2020 research and innovation funding under grant agreement N° 101069888. Disclaimer: The document reflects only the author's views and the European Commission is not responsible for any use that may be made of the information contained therein.