



# Closing the loop: from CO<sub>2</sub> to fuel

Direct electrocatalytic conversion of CO<sub>2</sub> into chemical energy carriers in a co-ionic membrane reactor.

NEWSLETTER 1 – October 2019

## INTRODUCING THE eCOCO<sub>2</sub> PROJECT

Welcome to the eCOCO<sub>2</sub> project!

This SPIRE project started in May 2019 and has received funding from the European Union's Horizon 2020 research and innovation programme (G.A. N° 838077).

This is the first edition of our bi-annual newsletter series.

eCOCO<sub>2</sub> aims to set-up a technology for direct synthesis of carbon-neutral jet fuels from CO<sub>2</sub> using renewable energy and electrochemical catalytic membrane reactors. The technology is based on an innovative electrocatalytic co-ionic membrane reactor to conduct the conversion at high energy efficiency, very high CO<sub>2</sub> conversion rate and moderate-to-low cost.

Please visit the website in order to learn more about the eCOCO<sub>2</sub> project in general, as well as find more detailed information on upcoming activities: <https://ecocoo.eu/>

Your eCOCO<sub>2</sub> Team



<https://ecocoo.eu>



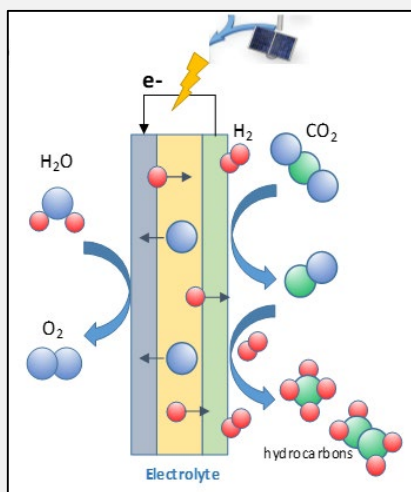
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## eCOCO<sub>2</sub> LEAFLET & PRESENTATION

The flyer provides further information on the objectives, the sectors, stakeholders, the challenges, the main priority areas and outputs from the eCOCO<sub>2</sub> project.

[The flyer is available to download.](#)



## PARTNERS

12 Partners - interdisciplinary and across sector. Leading experts teaming up for an excellent consortium.

Learn more about the eCOCO<sub>2</sub> project partners and their specific areas of expertise.

<https://ecocoo.eu/consortium.html>



**Disclaimer:** the document reflects only the eCOCO<sub>2</sub> author's view and the European Commission is not responsible for any use that may be made of the information contained therein.

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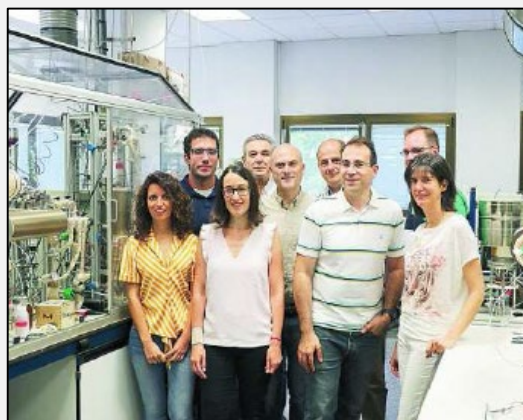


## LAUNCH OF eCOCO<sub>2</sub>

Valencia hosted on 21-22 May, the Kick-off meeting of the new European project, eCOCO<sub>2</sub>.

The Agenda led by the Project Coordinator Jose M. Serra (CSIC) included the partners' & Advisory Board (AB) members' presentations.

<https://ecocoo.eu/news.html>



## eCOCO<sub>2</sub> IN PRESS

Spanish press has talked about eCOCO<sub>2</sub> project.

- [apuntmedia.es](http://apuntmedia.es)
- [eldiario.es](http://eldiario.es)
- [elperiodicodeaqui.com](http://elperiodicodeaqui.com)
- [efe.com](http://efe.com)
- [cope.es](http://cope.es)
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