

# EUREC Network 2020

In 2020, EUREC organised two workshops bringing together government and EU representatives, key research centres and umbrella organisations representing different renewable energy sectors.

## Expert workshops

### Mission on 100 climate-neutral cities by 2030

Deepening understanding of the Horizon Europe 'Mission', its progress and the key questions ahead, was the focus of this workshop, in which EUREC members also gave their response to the challenge of making cities greener through social and regulatory measures as well as through new technology.

### The role of green hydrogen in a carbon-neutral Europe

EUREC co-organised this workshop with DLR (German Aerospace Centre) to support clean hydrogen, its applications and the challenges that this emerging sector faces.

### New member & Secretary General



**GREG  
ARROWSMITH**

EUREC Secretary General  
since April 2020

In June 2020, EUREC Board,  
members and Secretariat  
welcomed Limerick Institute  
of Technology – LIT

8 JUNE 2020  
136 PARTICIPANTS  
18 EXPERTS

1 DEC 2020  
180 PARTICIPANTS  
18 EXPERTS

+ 300  participants  
in the EUREC Expert workshops

+ 2000  stakeholders  
form the EUREC Network

# EUREC Policy Advocacy 2020

The first step in effective advocacy is intelligence gathering. Through careful monitoring of official and unofficial EU announcements, EUREC was aware of the timetable and status of discussions on the Horizon Europe budget – a hugely important EU funding programme.

## Key activities

HORIZON  
EUROPE

### A letter to the European Commission and position paper to German Presidency and Members States

EUREC got support from many other associations urging Horizon Europe's budget for Climate, Energy and Mobility to be spared the cuts threatening the programme.

EUROPEAN  
GREEN DEAL

### Recommendations on 100 MW electrolyser

Commenting on the role of green hydrogen in energy system transformation, EUREC presented recommendations on "100 MW electrolyser" topic.

2021-2027  
LIFE  
PROGRAMME

### Higher funding rates

We joined Fedarene and others in successfully arguing for energy-related projects to receive higher than standard funding rates.

15 bn €  
for Climate, Energy  
and Mobility research

Support letters   
with Brussels-based allies



The Recovery  
and Resilience  
Facility for  
renewable energy  
technology



Appropriate rules  
for Institutionalised  
EU Partnerships

# EUREC Projects 2020

## Experience

EUREC has 30 years of experience developing research projects. In 2020, EUREC won funding from the European Union to implement two more projects.

2 NEW PROJECTS  
HORIZON 2020 FUNDED



2020-2023

EUREC leads on dissemination and communication of this project on women for market uptake of renewable heating and cooling.

[www.w4res.eu](http://www.w4res.eu)



2020-2024

EUREC supports the dissemination and communication of this project on replacing fossil fuel by renewable energy sources in livestock farming.

[www.res4live.eu](http://www.res4live.eu)

9 PROJECTS IN 2020  
HORIZON 2020 FUNDED



EUREC efforts focused on boosting private sector investment in PV R&I.  
[www.pvimpact.eu](http://www.pvimpact.eu)



EUREC coordinated five associations assisting R&I stakeholders.  
[www.rhc-platform.org](http://www.rhc-platform.org)



EUREC led discussions with governments on their support for RES and low-carbon tech.  
[www.smartspend.eu](http://www.smartspend.eu)



EUREC guided Europe's PV community in Research & Innovation policy.  
[www.etip-pv.eu](http://www.etip-pv.eu)



EUREC led the Technology Roadmap and the Research & Innovation agenda.  
[www.hydropower-europe.eu](http://www.hydropower-europe.eu)



EUREC led on communication & dissemination on solar heat for industries.  
[www.ship2fair-h2020.eu](http://www.ship2fair-h2020.eu)



EUREC mapped renewable energy sources to develop cryogenic energy storage.  
[www.cryohub.eu](http://www.cryohub.eu)



EUREC advised on funding sources for moving economies out of coal.  
[www.tracer-h2020.eu](http://www.tracer-h2020.eu)



EUREC led on communication & dissemination. CAPTURE ended in 2020.



5M

Total EU contribution to RES4LIVE

3M

Total EU contribution to W4RES

# EUREC Education 2020

## Challenging times

**EUREC promotes the development of a highly qualified and trained workforce for the renewable energy sector through the coordination of two European Masters in Renewable Energy.**

Despite the COVID-19 crisis and particular studying conditions, SESyM students feedback questionnaire showed that 100% students were satisfied with the programme, and even with a lower intake for 2021, EUREC managed to open the whole range of specialisations in the European Master in Renewable Energy.

10 UNIVERSITIES  
INNOVATIVE  
INTERNATIONAL



**EMRE** The aim of the European Master in Renewable Energy (EMRE) is to train post-graduate students to fill the gap between the growing industry demand for specialised renewable energy expertise and the skills currently available on the job market.

For those with a Bachelor degree in engineering or a scientific discipline (e.g. physics, chemistry, mathematics...)

[www.master.eurec.be](http://www.master.eurec.be)



**SESyM** The European Master in Sustainable Energy System Management (SESyM) focuses on the multidisciplinary aspects of energy systems. It provides management and communication skills, as well as the necessary technical knowledge to tackle the challenge of the energy system transition.

For those with a background in economics, social sciences, management or studies providing a systemic point of view.

[www.sesym.eurec.be](http://www.sesym.eurec.be)



## 90 students

presented their Master project thesis during the *on-line* Presentation Days

These students joined the EUREC Alumni Network

900+  professionals sharing knowledge and jobs