



# EUREC

The Association of European  
Renewable Energy Research Centres

## EUREC's Project Work

10 December 2024

Anna Spoden, Communications and Policy Officer



## P2X Workshop



E-fuels from wind and PV: by when, in what quantities and under what conditions?

6 November 2024, 10:30-12 CET



Online



Presentations available [online](#)

Power-to-x (P2X), feasibility of P2X deployment scenarios, and the R&D challenges that wind, PV, grids and hydrogen will need to address, e.g.:

*High CAPEX, greater need for electrolyzers, insufficiency of current investment, high prices for e-fuels (temporary nature of incentives)*

## **Energy Islands – ETIPs Wind, PV, Ocean**

- 2<sup>nd</sup> proposed workshop (online, early 2025) – energy islands as sites for P2X close to electricity production
- Speakers/ reps from islands and sector-specific techs to discuss R&D challenges – industry, research, policy

## **Municipalities – ETIPs PV, RHC and IWGs**

- Joint ETIP online event on: “Recommendations on local heating and cooling plans in municipalities having a total population higher than 45,000” (*based on EED obligation*)
- 1.5 hours – hearing from EC about nature of the plans, developers of plans, and stakeholder view on elements

- EUREC organised an online workshop on 6 November as a joint activity of: [ETIP Wind](#), [ETIP Hydropower](#), [ETIP Bioenergy](#).
- Title: ‘Best practice for social acceptance of renewable energy projects’
- See event’s key recommendations from RES developers & academia:

#### Recommendations for project developers and other renewable energy professionals:

1. **Engage early** with local communities, ideally during or before a project’s permitting phase;
2. **Build large coalition** by partnering up with stakeholders outside of the energy sector (e.g. football teams, local industry);
3. Keep contact with key stakeholders and **build trust over time**. Communities with RES often more open to have more;
4. **Socioeconomic impact assessment** can identify specific needs to develop dedicated community program beyond energy
5. Creating **private public partnerships** is useful for projects with multiple actors and complex supply chains;
6. **Communicate** using clear language and using a broad range of channels;

#### Recommendations for policy-makers:

1. **Streamlining permitting** in line with EU requirements to be done carefully by authorities to avoid mistrust by civil society;
2. Local and regional authorities **need sufficient staff to carry out permitting**;
3. The perception of RES varies from country to country. Decision-makers should **keep track of public perceptions**;
4. Strengthen public authorities’ tools to **identify and counter disinformation** campaigns.

- [RES4LIVE](#) - Integrating cost-effective and case-sensitive RES solutions towards fossil-free livestock farming, 4 pilot farms (ended Sept 2024)
- Policy recommendations presented on project outcomes and regulatory challenges, including:
  - Delayed approval/certification from local authorities (e.g. TÜV for CNG filling station)
  - High costs of installation
  - Availability and skilled training of local contractors

Policy Brief	Title
PB01	Policy Recommendations for the Common Agricultural Policy (CAP)
PB02	Technology-Specific Policy Recommendations (Heat pumps, PVT, BioCNG)
PB03	Country-Specific Policy Recommendations: Belgium
PB04	Country-Specific Policy Recommendations: Germany
PB05	Country-Specific Policy Recommendations: Greece
PB06	Country-Specific Policy Recommendations: Italy
PB07	Policy Recommendations for Livestock Buildings
PB08	Policy Recommendations for Diversifying Farmers' Income

- The policy recommendations utilised input from farmers/stakeholders gathered through national workshops (three at each farm)
- Online policy session on the 19<sup>th</sup> of September 2024 featured speakers from the project as well as external speakers to comment on the future of EU agriculture

### **Key themes:**

- skilling/reskilling workers (particularly cross-training)
- funding programs/financial assistance to address high upfront costs
- streamlined certification processes
- expanded research initiatives

## Our work supporting Innovation Fund

IF24 Call published on 3 Dec (€2.4 billion for net-zero tech).

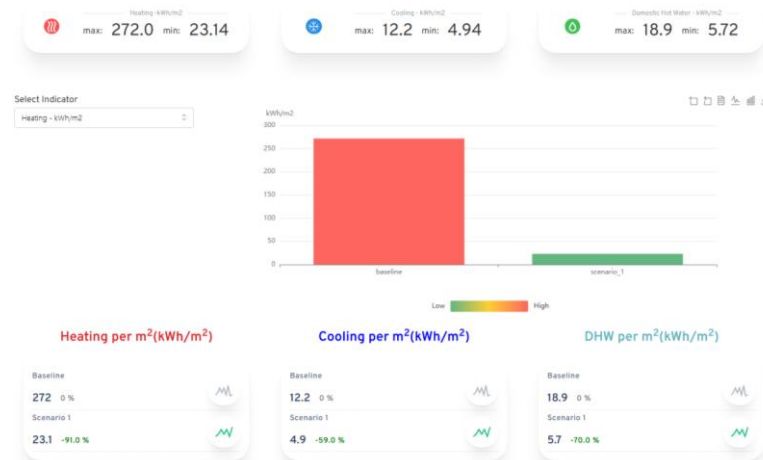
Deadline: 24 April 2025

- [Cleantech4Europe Conference on 26 Sept](#): Participation of 4 CSAs. 15 participants (cleantech 'start-ups' and 'scale-ups' - including a few in renewable energy) got answers to questions they had sent earlier to the panel.
- [Webinar on the IF24 Call on 5 Dec](#). Info session on IF Call organised by Euro-Funding.
- [Webinar on funding opportunities for RE projects on 12 Dec](#): In collaboration with DIAMONDS4IF (PNO). Information session for Horizon projects' coordinators to help them through the Innovation Fund application process.
- Greg gathering elements to draft Deliverable "Advice on the Design of IF and Adjacent Instruments".

- SET4H2 – focus on hydrogen, guidance & support to IWG hydrogen
- Building on [ERA pilot initiative](#) “[Agenda Process on Green Hydrogen](#)“
- Next report: report of key aspects for the development of a renewable and low-carbon hydrogen economy
- Next steps: analysing hydrogen activities across MS, assessing networks/platforms, particularly in relation with key aspects. Develop mapping to shape strategies and address bottlenecks in the hydrogen economy
- Involved in the hydrogen sector or interested in keeping up with project updates? – reach out to Anna (spoden@eurec.be)



- SET Plan group IWG5 Buildings launched an online tool to evaluate and compare energy consumption, costs, and environmental impacts in renovation packages for buildings
- Target audience: public authorities & construction developers
- The online tool was made by EURAC Research. Access free tool & tutorial here: <https://tools.eeb.eurac.edu/iwg5/>
- See example of a simulation comparing CO2 emissions of a family home before and after deep renovation with new heat pump and insulation



- RHC-ETIP: **RHC industrial strategy** proposing recommendations and policy actions to support the RHC industry
- ETIP HYDROPOWER: **Brussels Hydropower Day 2025** taking place on 8 April
  - White papers produced by the 3 recently set-up Working Groups
- ETIP Bioenergy: **12th Stakeholders Plenary Meeting** taking place on 12 March 2025 in Brussels

# THANK YOU !

Anna Spoden - [spoden@eurec.be](mailto:spoden@eurec.be)

Place du Champ de Mars 2  
1050, Brussels, Belgium  
0032 2 318 40 50  
[www.eurec.be](http://www.eurec.be)