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The Association of European
Renewable Energy Research Centres

Key activities for members 2024

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EUREC
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Brokerages

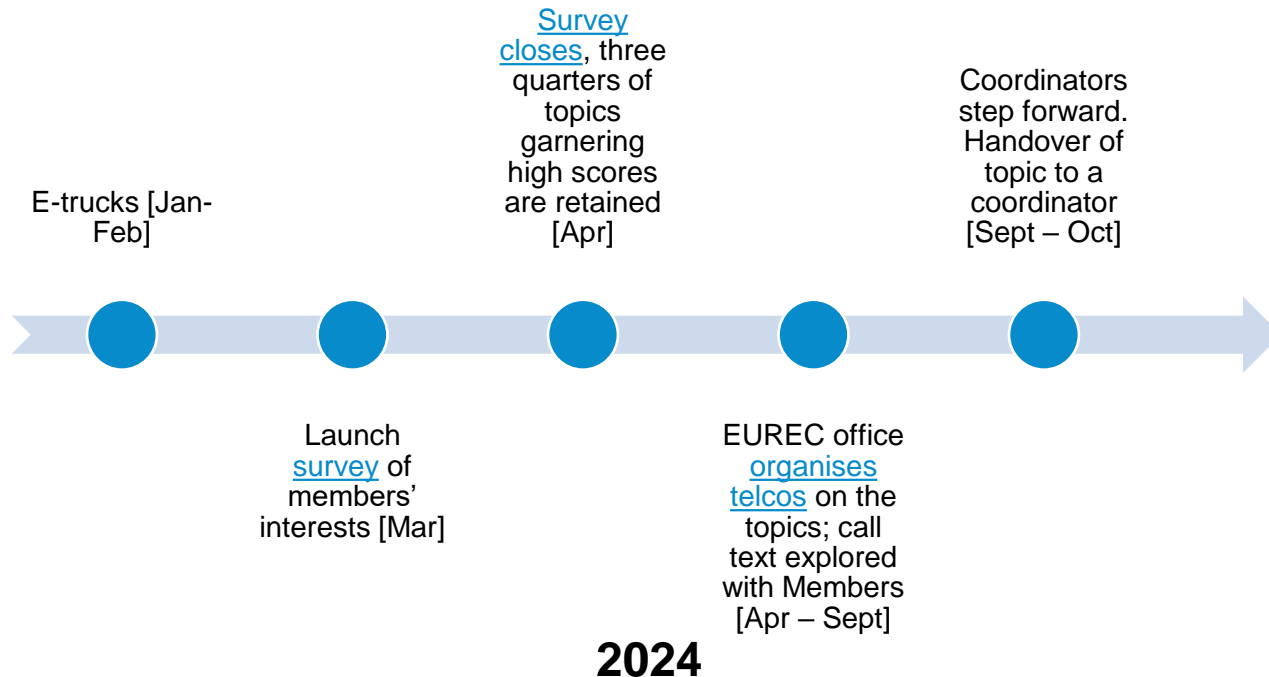
Brokerages on Horizon Europe 2024-D3-02-xy topics

‘Networking’ a priority for EUREC members

- Revealed by the informal Slido survey Céline made you at CoM Brussels Dec 2023

We interpreted that to mean: organise H Eu brokerages (topics deadline Jan ‘25)

- Timeline:



The calls opened in Sept – where did we get to?

Open in survey, D3-02-...	Selected from survey (scored at least 'medium')	Planned for submission 4 Feb '25, coordinator
-01 digital tools solar thermal		
-02 synthetic renewable fuel		FZ-Jülich, no EUREC office involvement in final proposal
-03 integrated biorefineries		
-04 ocean energy farms		
-05 PV in/for EVs		VUB, DLR leading rival proposal
-06 community-integrated PV		DLR's proposal involving several EUREC members
-07 resource efficiency PV		Holland Circular Hotspot with Uni Malta
-08 environmental impact offshore wind		
-09 floating wind demo		
-10 market uptake		VUB
-11 CCU for the production of fuels		
-12 DACCS and BECCS for CO2 removal/negative emissions		

Which members got involved at at least one point

Open in survey, D3-02-...	Selected from survey (scored at least 'medium')
Fraunhofer ISE	ZSW
Fraunhofer IWES	TNO
ORE Catapult	RISE
TUBITAK	AIT
MOBILERS	DLR
PPC	AEE Intec
FOSS	THI
VUB	Hanze
IMEC	Mines Paris PSL
CIEMAT	Loughborough Uni
CENER	TUS
WIP	

Observations & conclusions

One key principle

- EUREC facilitates up to the point a Coordinator steps forward. After that, they call the shots.

Thumbs-up to PWC

- Greece office: Very proactive on topics related to E-vehicles and solar thermal
- Italy office: good experience of working on tender (no fees)

Thumbs-down to

- ...

Repeat in 2025?

- For sure. Any recommendations from members on changes to the process?



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Lobby work

One focus get: Net Zero Industry Act to support data sharing

Long-standing concern of many EUREC members: access to operational data

- Get access to data from GW of PV and wind plants if possible
- Use data to model production, detect faults, improve future plant layouts; offshore wind: understand wake effect
- Data also useful for companies making software for plant monitoring

NZIA as the vehicle to achieve data sharing

- NZIA requires Member States to set non-price criteria in auctions for RES support via Contracts for Difference
- One possible criterion is “innovation”
- European Commission drafting secondary legislation: we ask the EC

How far have we got?

- Paper to DG ENER in October
- Industry allies identified: Solar Power Europe, O2O Wind
- Meeting with DG ENER next week: I'm accompanied by David Moser (EURAC), Bernhard Lange (Fraunhofer IWES), Solar Power Europe
- Article coming next week in European Energy Innovation
- DG ENER interest in covering data sharing in upcoming Strategic roadmap for digitalisation and AI in the energy sector

EUREC a member Smart Energy Expert Group

Launch meeting 23 Oct and 'Data 4 Energy' kick-off on 14 Nov

- Greg attended both for EUREC (EUREC News #442 and #446)

From late 2025 we can use SEEG to explore RES data sharing

- We think we have convinced DG ENER to use its upcoming “Strategic roadmap for digitalisation and AI in the energy sector” (second half of 2025) to introduce the sharing of operational data as fourth “high-level use case”
- Other initiatives supporting data sharing in 2025-27:
 - Sept 2025 entry into force of Data Act
 - 2025-6? ‘Data Union’ extending the Data Act?
 - 2026-7? launch of a Common European Energy Data Space

But right now we are connecting EUREC members to SEEG work

- Members involved in D4E groups, e.g. buildings (CENER) and networks (EVs)
- EVs: “defining the concrete data needs to operationalise the identified smart and bi-directional charging use cases, including the harmonisation of data types and identification of interoperable standard”
- Buildings: assist the EC in drafting secondary legislation covering “interoperability requirements and non-discriminatory and transparent procedures for access to the data”

Other Net Zero Industry Act lobby

Maximise NZIA's ability to support innovation in auctions for RES support

- Innovative quality should be treated as award criterion, not eligibility criterion
- Don't make "innovation" and "sustainability" criteria secondary to "resilience"
- Role for ETIPs in helping to set appropriate criteria

How?

- I raised in public roundtable with Kadri Simson May 2024
- And in article in [European Energy Innovation](#)
- Was my key point on panel at ARC Conference, Remscheid (June 2024)

Any effect?

- [ESIA's Nov paper on NZIA](#) offers role to ETIP-PV
- Leaked WP 2025 'Energy': renewed funding for ETIP secretariats: specific invitation in call text to advise on non-price criteria

'Co-Programmed Partnership' in PV discussing WP 26-27

In College of Members Dec 2023, May 2024 we introduced the 'Co-programmed Partnership for PV'

- European Commission consults industry represented in the Partnership on topics for Energy Work Programme
- 80 M EUR per year for 2026-2027
- Work has begun to choose PV topics (collection and filtering of ideas Dec-Feb)
- Topics must be inspired by 2024 revised Strategic Research and Innovation Agenda
- EUREC close to the discussions as member of ETIP-PV Steering Committee
- Speak to Venizelos about 'Digital PV' topics

Finally, a word on FP10

If you like “Pillar 2” make that known to your government now!

- Leading figure in European Parliament wants 50% of FP10 budget for ERC and EIC
- This would squeeze ‘Pillar 2’, the part of the Framework Programme for collaborative research

- Make voice heard by Feb (to government or MEP)