



**Dear reader,**

Welcome to the second edition of our newsletter. In this issue, we provide the latest updates from the ELECTROLIFE project, along with insights into recent advancements in electrolyser technologies. We'll highlight major breakthroughs, key milestones from our partners, and share exclusive event updates and interviews.

Ready to stay at the cutting edge of electrolyser innovation? Subscribe [here](#) to stay informed!

**NEWS/ EVENTS**

**Second General Assembly**

On September 26-27, 2024, the ELECTROLIFE consortium met for the 2nd General Assembly, hosted by our partner [Loccioni](#) in Ancona (Italy). This two-day event was a hub of innovation, with all project partners coming together to share updates, exchange knowledge, and plan the next steps. One of the standout sessions was the Exploitation Workshop, where we laid out our strategy to bring the project's outcomes into impactful, real-world applications.

You can find the full news article [here](#).



**Advancing Hydrogen Solutions: Electrolife's past events**

In recent months of last year, ELECTROLIFE actively participated in key events that highlight our ongoing contributions to the hydrogen supply chain and our involvement in global sustainability initiatives. We had the privilege of attending several important industry gatherings, such as:

- [Hydrogen Fair in Verona](#)
- [The Business Booster in Barcelona](#)
- [Hydrogen Technology Expo Europe](#)
- [Berlin Electrolyser Conference](#)
- [International Conference on Green Hydrogen](#)

These events have provided valuable opportunities for us to showcase our expertise, exchange knowledge with other industry leaders, and reinforce our commitment to driving innovation in the hydrogen sector. Moving forward, ELECTROLIFE remains dedicated to making a meaningful impact on the future of sustainable energy solutions.

Stay tuned for further updates as we continue to lead the way in advancing hydrogen technologies.

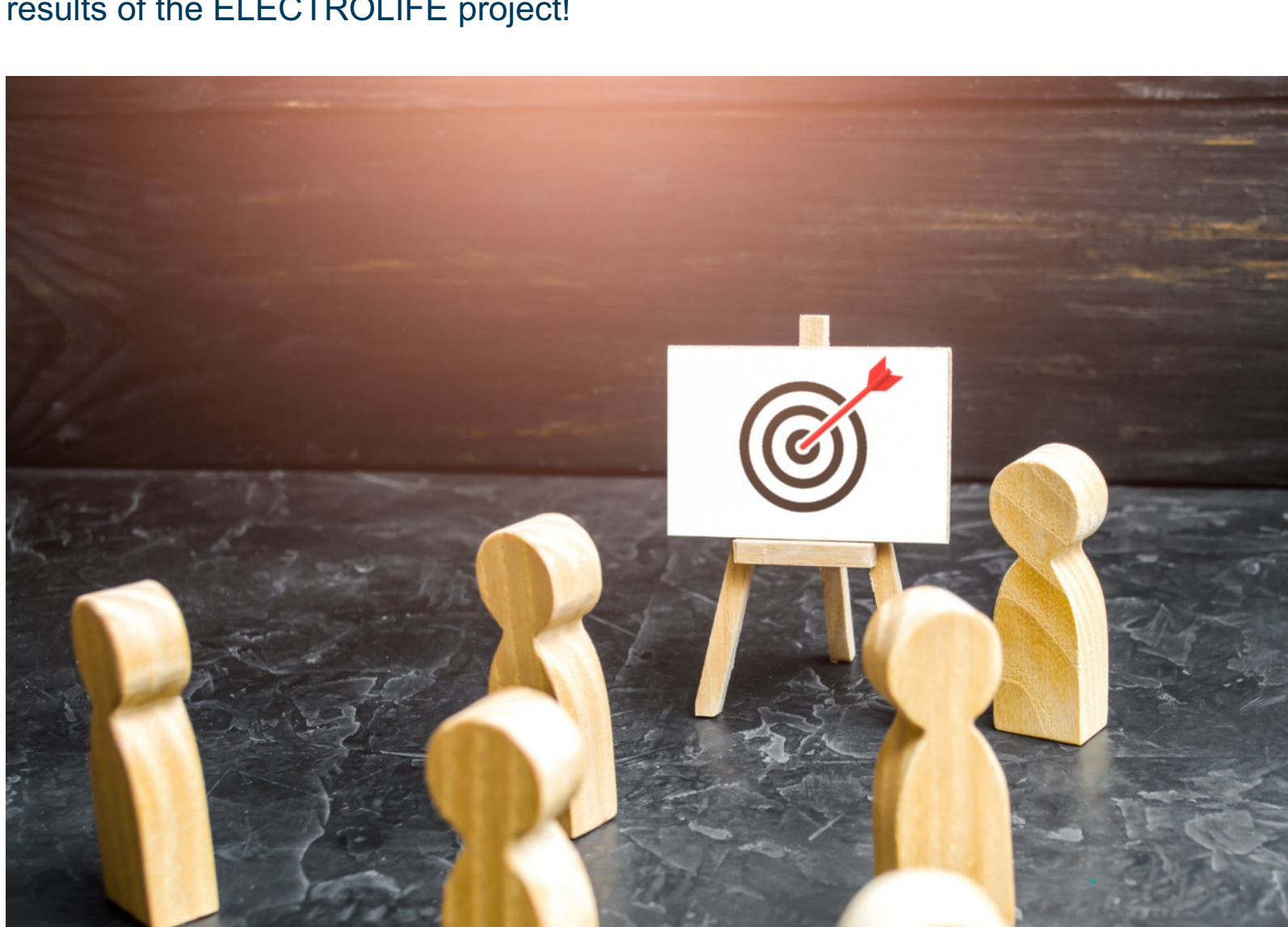


**RESULTS**

In this edition, we're pleased to share the latest developments in the ELECTROLIFE project. These milestones and key achievements mark significant progress in advancing hydrogen production technologies.

- The ELECTROLIFE project has made a significant breakthrough by delivering the [Degradation Phenomena Compendium](#), now publicly available to advance innovation in hydrogen production technologies.
- ELECTROLIFE addressed the challenge of harmonizing different protocols used by academic and industrial partners by leveraging existing literature and the partners' expertise. By standardizing these protocols, ELECTROLIFE aims to ensure consistency across laboratories, enabling effective testing of new materials and configurations. Read more on our website [here](#).
- We're thrilled to announce that ELECTROLIFE has successfully completed the [design of advanced testing tools](#), marking a significant achievement in the development of test benches for all electrolysis technologies. Additionally, detailed [specifications and requirements](#) have been provided for the stacks and laboratories to ensure compatibility with the test benches, feasibility of operation, data transmission and safety.

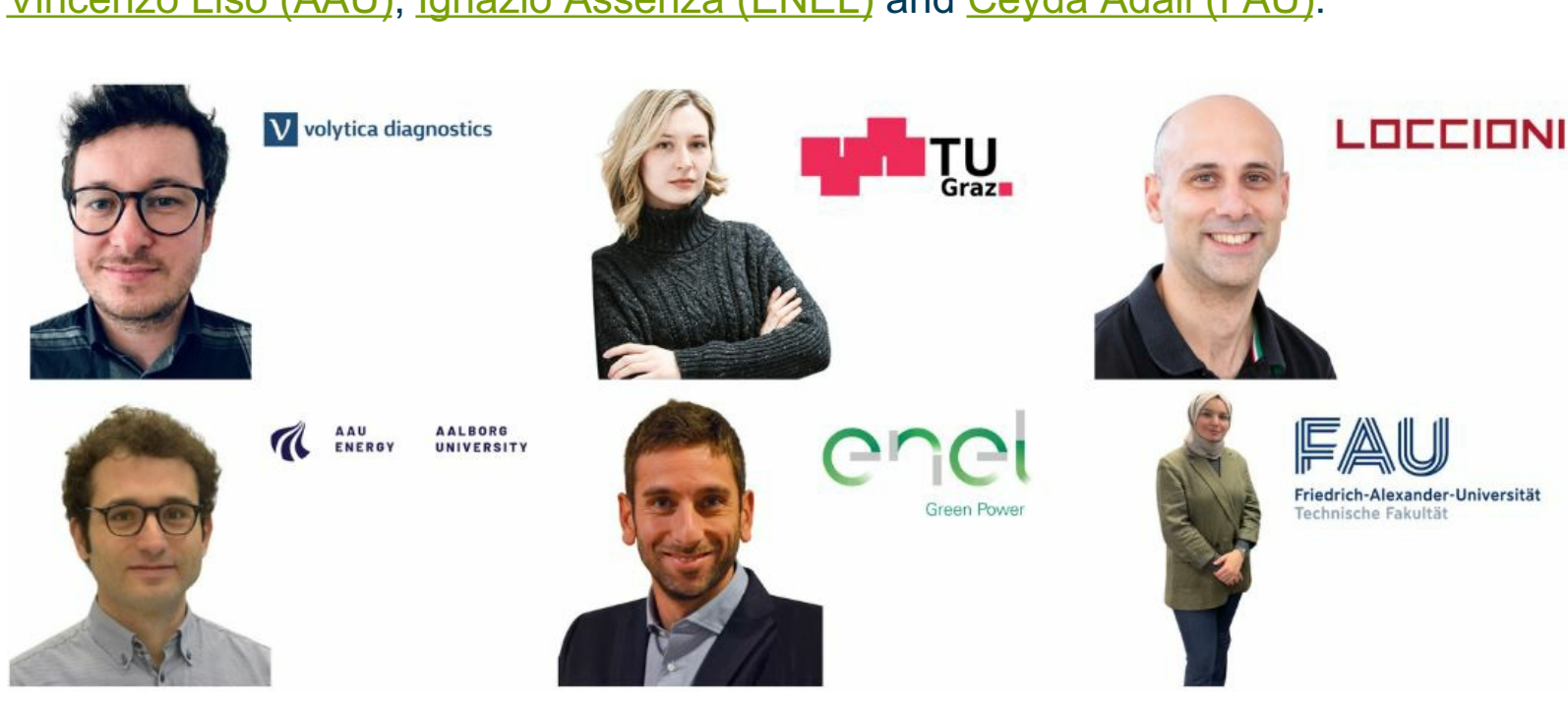
Explore more of our latest developments – visit our [website](#) to discover the full results of the ELECTROLIFE project!



**COFFEE BREAKS**

**Get to know our partners**

It's time to meet the faces behind ELECTROLIFE innovations! In this issue, we're delighted to introduce brilliant minds shaping the future of electrolyser technology: [Christian Heubner \(VDX\)](#), [Vanja Subotic \(TUG\)](#), [Alessandro Mariani \(AEA\)](#), [Vincenzo Liso \(AAU\)](#), [Ignazio Assenza \(ENEL\)](#) and [Ceyda Adali \(FAU\)](#).

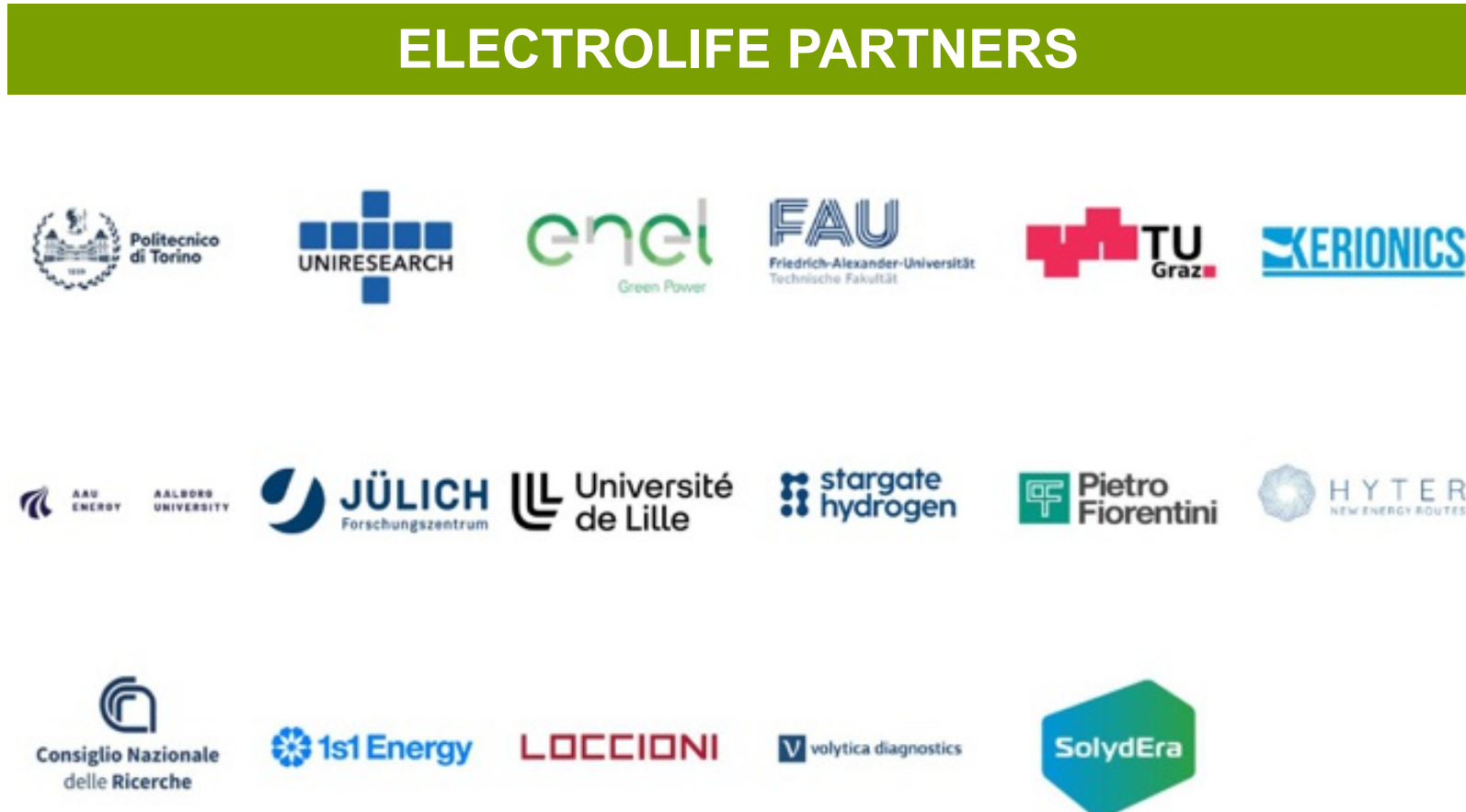


**UPCOMING EVENTS 2025**

**Meet us there!**

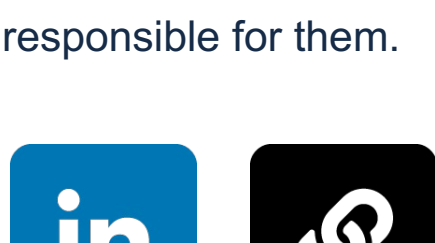
- 05.03 / 07.03 – KEY Energy in Rimini
- 25.03 / 27.03 – E-Mobility World Congress 2025 in Valencia
- 31.03 / 04.04 – Hydrogen & Fuel Cells in Hannover
- 08.04 / 10.04 – H2Poland in Poznan
- 20.05 / 22.05 – World Hydrogen Summit & Exhibition in Rotterdam
- 21.05 / 23.05 – H2 Expo in Piacenza

**ELECTROLIFE PARTNERS**



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