



Year 2023 in review

Dear member of Hydrogen Valley Estonia!

The year 2023 is almost up and it's time for a summary. For Hydrogen Valley Estonia, it's been a busy and challenging year at the same time.

1. The formation of HVE already started in **2022**, however officially formed and signed between founding steering members: Alexela AS, Eesti Energia AS, Port of Tallinn AS and University of Tartu with coordinating body Estonian Association of Hydrogen Technologies NGO with the consortium agreement on **18.04.2023** with Tartu City government joining **26.05.2023**.
 - a. Hydrogen Valley Estonia became the **world's first nationwide hydrogen valley** as certified by Mission Hydrogen.
2. We received a small setback, we our Horizon projects Hansa Hydrogen Hubs didn't receive EC financing. But that's okay, well apply again in 2024.
3. **MoU signed with State Government of Piaui** in March 2023 which was at the European Hydrogen week announced to receive funding from a €2Bn pot to develop one of the world's largest hydrogen projects at 10GW fostering strong collaboration between Hydrogen Valley Estonia and the upcoming megaproject. [**EU pledges funding from €2bn pot for 10GW Brazilian green hydrogen project**](#) – MoU collaboration articles:
 - a. Exchange of experiences, contacts, materials, and best practices in the field;
 - b. Joint production of relevant content that advances the production and use of green hydrogen;
 - c. Joint research and development projects in Estonia and Piauí;
 - d. Organization, promotion, and participation in events on the topic;
 - e. Promoting cooperation between educational institutions, especially at the higher education level, related to green hydrogen.
4. [**Estonian Hydrogen Days 2023**](#) were held in **25-26 May** in Tartu to an attendance of over 200 people from 14 different countries. The two-day event featured high-level presentations, including Commissioner of Energy, Kadri Simson, an expo floor and a productive HVE working group day on day 2.
5. **06.10.2023 University of Tartu** organised the [**Seventh Hydrogen Day**](#) "Hydrogen and modern technology" including exciting presentations, discussions and an opportunity to visit the Universities **Hydrogen Demo Centre**
6. **14.11.2023** HVE founding members attended [**NEXPO Tallinn**](#) highlight stage to discuss Hydrogen Valley Estonia activities.
7. **20-24.11.2023**, [**European Hydrogen Week 2023**](#) was a fantastic success where the Estonian Hydrogen Association, HEAK and Invest Estonia collaborated with the Latvian Hydrogen Association to form a dual-Valley booth. Estonia had the largest per capita attendance at the European Hydrogen Week of over 40 people.
 - a. [**European Hydrogen Forum 2023**](#) kicked off the Hydrogen Week with Kädi Ristkok of CleanTech Estonia representing the only country as a [**tHrive**](#) region, Estonia, on stage at the high-level forum proposing "nation as a regulatory sandbox" to use the experience from a country which fully digitized itself and generate the same momentum with the green transition.
 - b. [**European Hydrogen Week 2023**](#) in pictures
8. Hydrogen Valley Estonia attracted numerous investors of which the most notable, [**Destiny Energy**](#), a full value chain green energy and hydrogen developer and investor also became a Hydrogen Valley Estonia member.
9. The Estonian Hydrogen Technology Association and the Estonian Hydrogen Valley proposed to the Minister of Climate and Regional Affairs to switch several ferries traveling between the mainland and the islands to green hydrogen to save the environment on the one hand and to start large-scale hydrogen production in Estonia on the other. [**Ettepanek: Eesti uued parvlaevad tuleb viia vesinikutoitele**](#)



10. The results were announced that [Estonia supports 4 hydrogen projects with €40.5M](#) with notably strong presence by Hydrogen Valley Estonia members. This will generate the largest Estonian hydrogen projects to date supporting the HVE roadmap towards 2028.

It was a lot of business, all based on excitement and so far without dedicated financial resources.

Both financial and human resources are needed to implement the future strategic plans of the Estonian Hydrogen Valley. In the near future, an invoice for the Estonian Hydrogen Valley membership fee for the year 2023 will pop up in your mailbox.

They will be forwarded by the new Estonian Hydrogen Valley project manager/initiator **Ly Lepik**, with whom a 6-month agency contract will be signed soon. She helps us keep order in these everyday administrative matters, as well as in preparing the 2024 budget and action plan, launching work groups and expanding the support group.

Wishing you a happy new year,

