Relaunch of E-HRS-AS: Welcome H2-Stations Initiative!
Call for Action for AFIR reporting

Dear Members of the HRS Community,

Launch of H2-Stations Initiative

The former European Hydrogen Stations Availability System (E-HRS-AS) Initiative is under reconstruction and will soon relaunch as the H2-Stations Initiative. The core objective of the platform remains unchanged: to provide reliable and up-to-date information on the location and operational status of hydrogen refuelling stations across Europe, serving users, operators and other stakeholders.

With the entry into force of AFIR, the platform also assumes an additional role within the emerging European data framework, supporting structured data alignment and facilitating integration with the AFIR data ecosystem.

This relaunch marks the beginning of a new operational phase under the management of Spilett, together with ERM and EMCEL, on behalf of the Clean Hydrogen Joint Undertaking. The initiative will focus on supporting HRS data users through the provision of reliable data, while also supporting HRS operators by facilitating alignment with AFIR.

New reporting requirements for hydrogen refueling station operators

Under AFIR, hydrogen refueling station operators are required to provide a defined set of static and dynamic data to national access points and competent authorities. Static data needs to be updated within 24 hours of any change, while the update frequency of dynamic data is expected to be real-time (60 sec), and be provided as DATEX II format. To support operators in aligning with these obligations, the European Hydrogen Stations Availability System (E-HRS-AS) is being enhanced and rebranded as H2-Stations, accessible at: https://h2-stations.eu.

The H2-Stations Initiative is provided as a voluntary service to facilitate data collection, support alignment with AFIR data quality requirements, and enable the assessment of data completeness. The data portal operated by the initiative is intended to simplify reporting processes and improve the consistency and usability of hydrogen refueling station data across Europe.

The support of HRS operators and signal originators is essential to ensure that the platform reflects accurate and up-to-date information. You are therefore invited to complete the following actions:

Call for Action

- **Update station data** in the HRS operator portal to reflect the data categories required by AFIR.

- **Integrate the updated import API,** enabling the transmission of additional dynamic data. Technical documentation and implementation guidance will be provided.

- **Provide static data of the Station,** through the data portal station page. Technical documentation and implementation guidance will be provided.

Technical or organizational support is available via email at:
h2-stations@clean-hydrogen.europa.eu.

Timeline

- **Start of static data updates in the operator portal:** From end of March 2026

- **Deadline for completing static data updates:** 20/04/2026

- **Publication of the updated import API and technical documentation:** End of April 2026

- **Webinar on AFIR reporting and the H2-Stations Portal:** 26/03/2026, 10:30-11:30 Registration is available via this **link**.

Beta testing opportunity for the H2-Stations Portal

Members of the HRS community are invited to participate as beta testers of the H2-Stations Portal, formerly known as h2-map portal. Beta testers will have early access to new functionalities and the opportunity to provide feedback to support ongoing improvements. Expressions of interest may be submitted via email at h2-stations@clean-hydrogen.europa.eu.

Further details on activities, events, and technical updates will be shared via

- H2-Stations blog (https://blog.h2-stations.eu/)
- H2-Stations docs (https://docs.h2-stations.eu/)

We encourage you to consult it regularly.

We thank you for your cooperation and continued support.

Kind regards,

Clean Hydrogen Joint Undertaking