





HYDROGEN AS SUSTAINABLE DRIVER FOR INNOVATION

From the production to the final uses of hydrogen devices for a sustainable and circular supply chain

26th of October 2023,

Environment Park - Turin

AGENDA

| AGENDA | |
|------------------------------|---|
| Morning session | |
| 09:00 - 09:15 | Attendees' registrations |
| 09:15 - 09:30 | Welcome and Introduction |
| 09:30 - 10:30 Panel 1 | Producing zero impact energy: green hydrogen and its storage technologies Moderator: Massimo Santarelli, Full Professor Department of Energy, Politecnico di Torino With Patrick Scilabra, Project Leader, Denora Paola Rizzi, Full Professor Department of Chemistry, Università di Torino TECNODELTA - to be confirmed |
| 10:30 - 10:45 | Coffe break |
| 10:45 - 11:45 | End uses: state of the art of the most innovative and sustainable hydrogen |
| Panel 2 | devices Moderator: Alessandra Cuneo, Project Manager, RINA Consulting With Sergii Elcogen, Director of Technology, Elcogen Thomas Kiupel, Research and Development Engineer, EKPO RAICAM - to be confirmed |
| 11:45 – 12:45 Panel 3 | From Eco-design to End-of-life: a circular and sustainable value chain for hydrogen Moderator: Ilaria Schiavi, BEST4Hy project coordinator, Environment Park With Mitja Mori, Assistant Professor at Faculty of Mechanical Engineering, University of Ljubljana Hensel Recycling GmbH – to be confirmed UNI – to be confirmed Solvay – to be confirmed |
| 12:45 – 13:00 | Wrap-up |
| 13:00 - 14:00 | Light lunch |
| Afternoon session | |























Afternoon session

Visits to the Open Lab and demonstration on Recycling solutions for FCHs with BEST4Hy

HOW to recycle and dismantle FCH technologies?

BEST4Hy project offers a demonstration session to manufacturers and recycling centers to show solutions for the recovery and recycling of critical raw materials from fuel cells technologies with specific focus on the SO fuel cells.

Politecnico di Torino will lead the session with CEA Liten (Grenoble) and Hensel Recycling GmbH as representatives on BEST4Hy's PEMFC research:

14:00 - 15:00 15:00 - 15:30

- Demonstration on both PEM and SO fuel cells
- Lab visit and show of the BEST4Hy's pilot plant for EoL SOFCs developed by Politecnico di Torino

https://best4hy-project.eu/

15:30 - 16:00

Discover the demo project EVERYWH2ERE and its genset for public events

A visit to the local genset located in Environment Park and used for energy supply at local public festivals

https://www.everywh2ere.eu/















