



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

Morning session	
09:00 – 09:15	Attendees' registrations
09:15 – 09:30	Welcome and Introduction
09:30 – 10:30 Panel 1	<p>Producing zero impact energy: green hydrogen and its storage technologies Moderator <i>Massimo Santarelli, Full Professor Department of Energy, Politecnico di Torino</i></p> <p>With</p> <ul style="list-style-type: none"> • Patrick Scilabra, Project Leader, De Nora • Paola Rizzi, Full Professor Department of Chemistry, Università di Torino • Carlo Luetto, Amministratore Delegato Tecnodelta Srl
10:30 - 10:45	Coffe break
10:45 – 11:45 Panel 2	<p>End uses: state of the art of the most innovative and sustainable hydrogen devices Moderator <i>Alessandra Cuneo, Project Manager, RINA Consulting</i></p> <p>With</p> <ul style="list-style-type: none"> • Sergii Pylypko, Director of Technology, Elcogen • Thomas Kiupel, Research and Development Engineer, EKPO • Diomede Malvaso, HSE Regulatory Compliance Manager, RINA Consulting
11:45 – 12:45 Panel 3	<p>From Eco-design to End-of-life: a circular and sustainable value chain for hydrogen Moderator <i>Ilaria Schiavi, BEST4Hy project coordinator, Environment Park</i></p> <p>With</p> <ul style="list-style-type: none"> • Mitja Mori, Assistant Professor at Faculty of Mechanical Engineering, University of Ljubljana • Anna Marchisio, Business Development Manager, Hensel Recycling GmbH • Valeriy Kapelyushko, Sustainability & Strategic Initiatives R&I Manager, Solvay Specialty Polymers • Antonio Campanale, Innovation for Power Generation and Hydrogen Project Manager, RINA Consulting
12:45 – 13:00	Wrap-up
13:00 – 14:00	Light lunch



Afternoon session

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

	<p>HOW to recycle and dismantle FCH technologies? BEST4Hy project offers a training 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.</p> <p>Politecnico di Torino will lead the training with CEA Liten (Grenoble) and Hensel Recycling GmbH as representatives on BEST4Hy's PEMFC research:</p>
<p>14:00 – 15:00</p>	<ul style="list-style-type: none"> • Demonstration on both PEM and SO fuel cells
<p>15:00 – 15:30</p>	<ul style="list-style-type: none"> • Lab visit and show of the BEST4Hy's pilot plant for EoL SOFCs developed by Politecnico di Torino <p>www.best4hy-project.eu</p>
<p>15:30 – 16:00</p>	<p>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</p> <p>www.everywh2ere.eu</p>