



**INNOVATION  
HOUSE**

POWERED BY REGIONE LOMBARDIA AND  
FONDAZIONE POLITECNICO DI MILANO



Fondazione  
Politecnico  
di Milano



Regione  
Lombardia



**POLITECNICO**  
MILANO 1863

INNOVATION HOUSE

# NEWSLETTER | MAR 22 (2)

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## UPCOMING EVENTS

LOOK AT THE UPCOMING EVENTS AT INNOVATION HOUSE, DUBAI



### SUSTAINABLE MOBILITY: STRATEGIES AND BEST PRACTICES

15/3

12:00 PM (UAE TIME ZONE)

The purpose of the event is to encourage contact and discussion between the Lombardy Region Minister for Transport, Infrastructure and Sustainable Mobility, FNM (Ferrovienord Milano) and the local Transport Authorities.

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### LOMBARDY: THE ITALIAN HUB FOR INNOVATION AND INTERNATIONAL TRADE

15/3

3:00 PM (UAE TIME ZONE)

Representing the 30% of total Italian import and export, Lombardy is the Italian gateway for International trade. Lombardy is also the most attractive place to set up a company in Italy. Both for innovative business and start up and for multinational groups.

During the event there will be the opportunity to explore business opportunities and relationships with companies from Lombardy dealing with several economic sectors such as food & beverages, automotive, fashion & accessories, marketing & communication etc.

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### FILI LOMBARDY WAVES ITS FUTURE

16/3

12:00 PM (UAE TIME ZONE)

FILI LOMBARDY is one of the largest urban and extra-urban regeneration projects in Europe, an impressive redevelopment design of the main connection centers of FERROVIENORD, promoted by the Lombardy Region, FNM, and Trenord.

The purpose of the event is to establish a connection between project partners and leading international players on these issues.

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## SPECIAL FOCUS ON HYDROGEN JOINT RESEARCH PLATFORM

### HYDROGEN JOINT RESEARCH PLATFORM @MILAN/DUBAI

17/3

10:30 PM (UAE TIME ZONE)

13:30 AM (ITALIAN TIME ZONE)

Hydrogen JRP is the joint research platform created by Fondazione Politecnico di Milano, together with Politecnico di Milano, Edison S.p.A, Eni S.p.A, and Snam S.p.A, with the aim of promoting innovative studies and research on hydrogen.

This event will take place simultaneously in both Milan and Dubai, and in live streaming as well.

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Fondazione Politecnico di Milano and Politecnico di Milano together with Edison, Eni and Snam have created a platform for the development of technologies related to hydrogen, a new energy vector for decarbonisation

Milan, 30 November 2021 - A joint research platform between universities and companies to study the development of the energy vector that can make a decisive contribution to achieving global climate objectives: hydrogen. Hydrogen Joint Research Platform (Hydrogen JRP) aims to promote innovative studies and research on: clean hydrogen, which includes green and "low carbon" hydrogen; solutions for its transport and related advanced accumulation systems; innovative electrochemical and thermal uses in residential, industrial and transport applications; development of best practices for the design and construction of infrastructures for the transport and storage of hydrogen.

## THE DECLARATIONS OF THE PROTAGONISTS



#### FERRUCCIO RESTA, RECTOR OF POLITECNICO DI MILANO

"The energy transition is one of the greatest challenges of our times. There are two key concepts on which we must insist: the strengthening of a political path, of alignment with the European guidelines, which is based on an accompanying phase of the industrial system; the development of research and training to position ourselves as a point of reference in technological terms within the international panorama. For this to happen we need to outline a common project that sees the university alongside companies. This is why Hydrogen Joint Research Platform, which today thanks to the participation, listening and innovation skills of three large companies in the sector, it must be able to extend itself as far as possible to the productive fabric".



#### ANDREA SIANESI, PRESIDENT OF FONDAZIONE POLITECNICO DI MILANO

"In the European green revolution, hydrogen will play an important role, it is a flexible energy vector and potentially with zero environmental impact. The Italian government, moreover, in the National Recovery and Resilience Plan (PNRR) has reserved an important role precisely to hydrogen to meet the needs of progressive decarbonisation in various sectors. As Fondazione Politecnico and in line with our mission to act as a bridge between the Academy and the productive fabric, we felt it was strategic to create a joint research center to favor the establishment of an industrial supply chain associated with the development of hydrogen, which could count on the first Italian technical university and on some of the most important companies in the energy field to foster innovation, but also focus on excellent research and effective technology transfer and impact on the development of the country system".



#### GIOVANNI BRIANZA, EXECUTIVE VICE PRESIDENT ENERGY & ENVIRONMENTAL SERVICES MARKET OF EDISON S.P.A

"Hydrogen is a fundamental energy vector for achieving decarbonisation goals in the transport sector and hard to abate industry. The great challenge today is to accelerate its development to make it economically sustainable and to give life to a new industrial chain that acts as a driving force for the Italian economy and reaffirms the value of our skills at an international level. With the Hydrogen JRP research platform with Politecnico di Milano, Eni and Snam, we lay the foundations for important joint work and confirm the fundamental role that Edison has in the hydrogen sector and its commitment to supporting research and development".



#### FRANCESCA ZARRI, TECHNOLOGY, R&D AND DIGITAL DIRECTOR OF ENI S.P.A

"Research and development is one of the pillars on which Eni's strategy is based, aimed at the complete reduction of emissions from industrial processes and products, as well as the key to a fair and successful energy transition. This project is part of the network of collaborations with best universities and national and international research centers that Eni is developing with the aim of accelerating the industrialization of innovative technologies in the field of decarbonisation and renewables".



#### COSMA PANZACCHI, EXECUTIVE VICE PRESIDENT HYDROGEN OF SNAM S.P.A

"By joining Hydrogen JRP, Snam aims to contribute to the growth of the research and development system to strengthen the Italian hydrogen supply chain with the aim of accelerating its diffusion, also thanks to existing infrastructures, and boosting the energy transition. This initiative is in line with Snam's commitment to support the most promising technologies of the hydrogen ecosystem, through projects such as the Hydrogen Innovation Center launched in collaboration with some of the most important Italian universities, such as the Politecnico di Milano, and HyAccelerator, the first acceleration program for hydrogen startups run by a company globally".

#### PLATINUM PARTNERS



#### GOLD PARTNERS



#### PARTNERS



#### TECHNICAL PARTNERS

