

The SMARTENERGY six-pack series

Online advanced training & B2B on game changing energy trends

4 topics - 6 online sessions each

Hydrogen

Energy communities

Smart grids

Smart buildings

SMARTENERGY
Digitalising Energy in Europe



PÔLE DE COMPÉTITIVITÉ
DES TECHNOLOGIES DU NUMÉRIQUE
EN AUVERGNE-RHÔNE-ALPES



Co-funded by the COSME programme
of the European Union

ClusterXchange – adapted COVID-edition

In these 4 series of 6 online sessions each you

- ⚡ get to know the state of the art of an energy trend (Hydrogen, Energy communities, Smart grids, Smart buildings).
- ⚡ meet topnotch innovation players from Italy, Belgium, France & Hungary
- ⚡ can engage in an online B2B

HYDROGEN TECHNOLOGIES

Italy – start 17/02/2021

17/2

Hydrogen Knowledge Exchange Program ready, set, go.
H2 value chain in Piedmont Region

H. 9.00-11.30
Speakers from: Environment Park, H2IT, Minalogic

H.11.30- 13.00
B2B: Meet the speakers

24/2

What is behind the scenes?
Find out H2 labs, researchers, and facilities in Piedmont

H. 9.00-11.00
Speakers from: Environment Park, IIT, Politecnico di Torino, Università di Torino

H.11.00- 13.00
B2B: Meet the speakers

03/03

The stage goes to...
The key players of H2 technologies introduce their companies and activities (1/2)

H. 9.00-11.00
Speakers from: Dolomitech, Hysytech, Punch Torino

H.11.00- 13.00
B2B: Meet the speakers

10/3

The stage goes to...
The key players of H2 technologies introduce their companies and activities (2/2)

H. 9.00-11.00
Speakers from: Acea Pinerolese Industriale, CNH Industrial, SNAM, Tecnodelta

H.11.00- 13.00
B2B: Meet the speakers

17/3

How did they succeed?
Overview of innovative cooperation projects on H2 technologies and key factors

H. 9.00-11.00/
Speakers from: Environment Park, RINA, SMAT, Tecnodelta

H.11.00- 13.00
B2B: Meet the speakers

24/3

What's next?
Looking for opportunities for cooperation, industrialization and market access of H2 solutions

H. 9.00-10.30
Speakers from: Centro Estero Internazionalizzazione Piemonte, EIT, FCH-JU

H.10.30- 13.00
B2B: Meet all speakers and visitors



The Piedmont region has placed hydrogen technologies at the heart of its policies for innovation towards energy transition, in particular for its applications in the transport sector.

Environment Park and the CLEVER cluster invite you to discover the actors, projects and opportunities for collaboration with companies in the sector.

[More info and register](#)

[Get in touch!](#)

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Energy Communities

Belgium – start 23/02/2021

23/02

Which technologies & digital tools do we need to implement an energy community?

Meet ABB, Haulogy, WeSmart, Openmotics

Followed by B2B meet & match

02/03

What's the impact of regulation on energy communities?

Cases from Belgium, France & Italy

Followed by B2B meet & match

09/03

Energy community projects from over the EU

Learn about & from the most inspiring regional & EU projects

Followed by B2B meet & match

16/3

Get to know the Belgian R&D players:

Meet Uliège, CENAERO, Green Energy Park, EnergyVille & Thorpark ULB, imec

Followed by B2B meet & match

23/3

Get to know some of the Belgian hardware SME frontrunners

Meet SDM, CET Energrid, Enervalis, Engie, IRC, Memocco

Followed by B2B meet & match

30/3

Workshop: Business cases for Energy Communities

Let's get @work together to define our next steps

Followed by B2B meet & match



As part of the Clean Energy Package of the European Commission, energy communities are introduced as a way to grow the installation of renewable energy and to offer citizens the opportunity to participate in the energy market.

In these 6 online advanced trainings you get an overview of the concept of energy communities, what they can or can become, the Belgian value chain with topnotch R&D actors and SME frontrunners. And what about the regulation and business case?

Get in touch

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Get more info and register

Flux50 - click [here](#)

TWEED - click [here](#)



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SMART GRIDS

France – start 04/03/2021

04/03

Highlights on Smart Grids: presentation of the value chain, local context, etc...

Understand how the value chain is structured in Auvergne-Rhône-Alpes region

11/03

Smart Grids as key elements of the French electricity system

Meet our TSO (RTE), DSO and other regional key players

18/03

When Smart Grids connect Smart buildings in Smart cities

Focus on the solutions to the built environment

25/03

Smart Grids for optimized Storage

Browse various storage technologies and their applications in concrete Smart Grids projects

01/04

Trends and innovative projects in Smart Grids

Learn about flagship Smart Grids projects

08/04

Meet Smart Grids innovators !

Identify opportunities for cooperation, in R&I or market access



France's Auvergne-Rhône-Alpes region is at the cutting edge of innovation and solutions for the Smart Grids sector.

Tenerdis (energy) and Minalogic (digital) clusters have merged their networks and expertise to offer you the best overview of regional Smart Grids players and flagship projects.

Join us and strengthen your vision on this strategic energy market, find your project partners and develop your business !

[Get more info and register](#)

Get in touch!

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SMART BUILDINGS

Hungary – starting on 12/03/2021

12/03

**Smart Building
overview in
Hungary Part 1**

The concept of smart building focusing on Hungary, including trends, value chain, Hungarian development Programme on Smart Building

19/03

**Smart Building
overview in
Hungary Part 2**

Key issues in smart buildings, focus on Hungarian households and construction systems

26/03

**Key players and
partners from
the Smart
Building Sector
– Mechanical
and electrical
component**

The role of smart buildings and innovative solutions.

16/04

**Key players and
partners from
the Smart
Building Sector
– Energy and
Water
component**

The role of smart buildings in smart cities development in Hungary.

23/04

**Projects in the
Smart Building
Sector**

Examples of successful projects in the Smart Building sector and potential R&D&I opportunities for the future

30/04

**Business
Development
Day with
companies and
SMEs**

Introduction to innovative solutions in the building and construction sector in Hungary with B2B



Hungary and Csongrad Region are thriving with an emerging industry of Smart buildings where many operators develop business opportunities on a daily basis.

Join us and enhance your knowledge and business capacity in Central and Eastern Europe. An extraordinary opportunity for boosting your business. JOIN today!

[Register now](#)

[Get in touch](#)

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