

Regional technology cluster
for energy and the environment
working to support the growth,
innovation and competitiveness
of production in Lombardy.

OUR MEMBERS

 **95**
COMPANIES

 **9**
UNIVERSITIES
AND RESEARCH
CENTERS

 **10**
INDUSTRIAL
ASSOCIATIONS

 **6**
PUBLIC
BODIES AND
INSTITUTIONS

 **4**
FINANCIAL
INSTITUTIONS

 **3**
MEDIA
COMPANIES

 **Regione
Lombardia**
Cluster Tecnologici Lombardi

Who We Are

Lombardy Energy Cleantech Cluster (LE2C) is a non-profit organization which is officially recognised by the Region of Lombardy as its **Regional Technology Cluster for Energy and the Environment**.

From 2009

We deal with energy production, distribution and efficiency in buildings, water management and treatment, and sustainable manufacturing.

Mission

Mission of LE2C Cluster is to create synergies among its members, in order to improve technological innovation, competitiveness and growth of its associates.

Further Info:
www.energycluster.it

What we do

✓ We Promote Innovation

creating a well-structured network of relationships and information exchanges among universities, enterprises and research centres.

✓ We Support Internationalisation

by monitoring markets and promoting long-term partnerships and collaborations with companies and networks at the EU transnational and international levels.

✓ We Facilitate Collaboration

between members and territories to widen offer of services and innovative products and to strengthen technology transfer.

✓ We Support the Access to Funding

regional, national, European.



Innovation Lab

Providing companies with tools and support networks to technology development and validation, aiming at industrial deployment of innovative energy and cleantech materials and products (from R&D to close-to market activities). Filling the gap between the technology base and the manufacturing base.

What we do

- Industry to Research (I2R) seminars and workshops
- I2R matching meetings on technological challenges
- Co-planning for the move towards Industry 4.0 (4IR)
- Cross-sectoral sharing and exchange of practices
- Fostering open user-driver test fields

Focus Areas

LE2C has identified four priority action areas where research centres and businesses can work together to promote innovation, encourage technology transfer and create viable business opportunities that deliver tangible benefits.



SMART ENERGY SYSTEMS

Energy Generation and Distribution



SUSTAINABLE MANUFACTURING

Sustainable Industry, Energy Efficiency, Extended Lifetime



GREEN BUILDING

Sustainable buildings, NZEB, feasibility of refurbishment works



WATER ENERGY NEXUS

Water management, treatment and hydropower



CIRCULAR ECONOMY

INTERNATIONAL PROJECTS AND NETWORKS

LE2C collaborates with European and international cluster networks and other industrial and R&D platforms, fostering and taking part in innovative actions and project consortia.

LE2C is currently member of two pilot projects of the **Vanguard Initiative**, a European network comprising over 30 Regions: “**ADMA for energy** - Advanced manufacturing for energy related applications in harsh environments” and “**Bioeconomy** – interregional cooperation on innovative use of non-food biomass”.

Why become a member

Innovation

Collaborate with the leading universities and research centres, practice innovation and receive support when requesting subsidised financing.

Network

Become part of a regional network recognised on the European and global stages and obtain visibility for your brand.

Internationalisation

Make use of internationalisation services and access opportunities for growth through B2B events, fairs and missions both abroad and in Italy.

Advocacy

Participate in bottom up activities to influence the decision making of regional, national and EU action plans in the energy and cleantech sectors.

Members are welcome

The membership to the LE2C Cluster is open to **companies, start-ups, research centres, universities, industrial associations, public and financial institutions, NGOs and Media companies.**



Info

& contacts

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Cluster Tecnologici Lombardi



REALIZZATO CON IL SOSTEGNO DI



UNIONE EUROPEA
Fondo Europeo di Sviluppo Regionale



Regione
Lombardia



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