



Services Offered by the Sustainable Infrastructure Cluster

Together, we are shaping the future of sustainable construction, energy, and industry

For over 15 years, the Sustainable Infrastructure Cluster has been supporting businesses, research institutions, local governments, and public institutions in developing innovative technologies, competencies, and partnerships to promote a sustainable economy.

As a **National Key Cluster**, we create a collaborative ecosystem that brings together business, academia, and government. We initiate national and international projects, develop future-oriented competencies, support the energy and digital transitions, and help companies effectively implement innovations and build a competitive advantage.

Our strength lies in the practical experience we have gained through the implementation of European projects, collaboration with over 150 cluster members, and our daily work with companies representing the entire value chain of the construction, energy, and modern technology sectors.

We are developing skills for the green and digital economy

The energy and digital transitions require new skills and continuous professional development. For years, we have been supporting entrepreneurs, designers, installers, government officials, and vocational schools by developing practical training programs that address current market needs.

OUR OFFER

- ✓ Training and exams for renewable energy installers conducted in accordance with the UDT certification system
- ✓ Training in the design, construction, and retrofitting of energy-efficient, passive, and zero-emission buildings
- ✓ Training in heat pumps, photovoltaics, energy storage, and energy management systems
- ✓ Training in BIM technology and digital investment process management
- ✓ Training on energy efficiency, decarbonization, and sustainable construction
- ✓ Training on ESG, the circular economy, and eco-design
- ✓ Development of training programs and educational materials for schools, universities, and vocational training institutions
- ✓ organization of hands-on training using demonstration infrastructure, the renewable energy training center in Suchoraba, and modern VR/XR tools

Why choose us?

We combine expert knowledge, business experience, and practical training facilities, enabling participants to acquire skills that meet the real needs of the market





We support the development of innovation and new technologies

Modern solutions are developed through collaboration between businesses, academia, and business support institutions. We create the conditions for the development of innovative products, services, and technologies, supporting our partners at every stage — from concept to implementation.

OUR OFFER

- ✓ identifying research and business partners for joint projects
- ✓ establishing national and international project consortia
- ✓ developing concepts for research, development, and demonstration projects
- ✓ supporting technology transfer between research institutions and businesses
- ✓ organizing Living Labs and pilot implementations of new solutions
- ✓ supporting the commercialization of research and development results
- ✓ initiating collaboration on new materials, technologies, and processes for the construction and industrial sectors
- ✓ developing partnerships that support the implementation of innovations both domestically and internationally

Why choose us?

For many years, we have been building project partnerships involving companies, universities, and institutions from many European countries, effectively combining the potential of science with the needs of the market.

We support the energy transition

Growing demands for energy efficiency and climate neutrality present new challenges for businesses and investors. We help plan and implement solutions that reduce energy consumption, increase the use of renewable energy sources, and improve the operational efficiency of buildings and businesses.

OUR OFFER

- ✓ consulting on improving the energy efficiency of buildings and processes
- ✓ support for the implementation of renewable energy technologies
- ✓ consulting on heat pumps, photovoltaic systems, and energy storage
- ✓ consulting on energy-efficient, passive, and zero-emission construction
- ✓ support for the preparation of projects that reduce CO₂ emissions
- ✓ organization of study tours and technology demonstrations at demonstration facilities
- ✓ collaboration with companies creating a comprehensive value chain for the energy and construction sectors
- ✓ Promotion of best practices in the field of energy transition

Why choose us?

We bring together the expertise of manufacturers, designers, contractors, research institutions, and experts to create a comprehensive ecosystem that supports the green transition.





We support digital transformation

Digital transformation is becoming one of the most important factors in building a competitive advantage for businesses. We help implement modern technologies that streamline design, project execution, process management, and the effective use of data. We combine technological expertise with experience in the construction, energy, and industrial sectors

OUR OFFER

- ✓ Consulting on the implementation of BIM technology in the design, construction, and management of projects
- ✓ Support for the digital transformation of businesses using Industry 4.0 technologies
- ✓ Implementation of Smart Building solutions and intelligent building management systems (BMS)
- ✓ Use of VR/XR technologies in training, education, and the presentation of technical solutions
- ✓ Organization of workshops and demonstrations of modern digital technologies
- ✓ Facilitating collaboration between technology companies and the construction and energy sectors
- ✓ developing the digital competencies of technical, design, and managerial staff
- ✓ promoting best practices related to the digitization of investment and production processes

Why choose us?

We present digital transformation as a practical tool that supports business growth by combining digital technologies with solutions for the construction, energy, and sustainability sectors.

We secure funding and support the implementation of projects

For many years, we have been successfully preparing and implementing projects funded by national and European sources. We support businesses, research institutions, and local governments at every stage—from identifying funding opportunities, through building partnerships and preparing the project, to its implementation and the dissemination of results.

OUR OFFER

- ✓ identifying domestic and international funding sources tailored to the organization's needs
- ✓ developing concepts for research and development, educational, investment, and demonstration projects
- ✓ building domestic and international project consortia
- ✓ providing support in preparing applications for Horizon Europe, Interreg, Erasmus+, LIFE, and European Funds
- ✓ consulting on activity planning, budgeting, and project partnerships
- ✓ support for project management, monitoring of results, and dissemination of outcomes
- ✓ organization of partner meetings and workshops to prepare joint initiatives
- ✓ development of project cooperation between business, academia, and government

Why choose us?

We are not only a consultant but also an active leader and partner in national and international projects, which gives us a deep understanding of the challenges involved in their preparation and implementation.





We help companies engage in international cooperation

Expanding into foreign markets requires the right partners, expertise, and contacts. For years, we have been supporting companies in building business relationships and participating in international initiatives that facilitate business growth, knowledge transfer, and the adoption of new technologies.

OUR OFFER

- ✓ organizing trade missions, study visits, and B2B meetings
- ✓ identifying foreign business, technology, and project partners
- ✓ participating in international industry events, trade shows, and conferences
- ✓ organizing meetings with potential partners during trade missions, trade shows, and matchmaking events, as well as providing support in preparing for business meetings.
- ✓ building partnerships for European and international projects
- ✓ organizing matchmaking events and networking meetings
- ✓ promoting the expertise of cluster members in foreign markets
- ✓ developing cooperation within European and international collaboration networks

Why choose us?

We actively represent Polish companies at international events and build partnerships with clusters, institutions, and companies from Europe and other regions of the world.

We support business growth

Strong companies are the foundation of a modern economy. We help companies develop their capabilities, build partnerships, and implement innovative solutions that enhance their competitiveness and prepare them for the challenges posed by the energy, digital, and circular transitions.

OUR OFFER

- ✓ consulting on business development and identifying new areas of activity
- ✓ facilitating collaboration between businesses, research organizations, and business support institutions
- ✓ organizing networking meetings, workshops, and industry events that foster collaboration
- ✓ support in finding technology, commercial, and project partners
- ✓ consulting on the implementation of innovative technologies and business models
- ✓ Promoting the expertise and offerings of cluster members both domestically and internationally
- ✓ Access to expert knowledge, market analyses, and industry best practices
- ✓ The opportunity to actively participate in initiatives and projects carried out by the Cluster

Why choose us?

We are building a community of companies that do not compete solely on price, but work together to develop new products, services, and technologies while building lasting business relationships.



We are building an innovation ecosystem

Innovation arises where knowledge, experience, and collaboration come together. For years, we have been bringing together businesses, academia, government, and business support institutions to create an environment conducive to the development of innovative projects and smart specializations.

OUR OFFER

- ✓ fostering collaboration between businesses, research institutions, and public administration
- ✓ organizing Smart Labs, workshops, and expert meetings to support the process of entrepreneurial discovery
- ✓ identifying technological challenges and the development needs of businesses
- ✓ preparing analyses, recommendations, and development strategies for economic sectors
- ✓ supporting the creation of partnerships around new technologies and joint ventures
- ✓ initiating projects that address the challenges of the energy, digital, and circular transitions
- ✓ exchanging knowledge and experiences among cluster members and external partners
- ✓ collaborating to develop the region's smart specializations

Why choose us?

As the operator of the Małopolska Specialization Platform "Sustainable Energy and Industry," we actively support the process of entrepreneurial discovery and the development of the regional innovation ecosystem.

We support public administration in implementing sustainable investments

Local governments and public institutions play a key role in the energy and climate transition. We support them in planning and implementing projects that improve energy efficiency, promote the development of renewable energy sources, and introduce modern solutions for residents.

OUR OFFER

- ✓ developing strategies, action plans, and supporting documents for the development of sustainable infrastructure
- ✓ providing consulting services for planning energy efficiency investments in public buildings
- ✓ supporting the development of projects related to renewable energy sources
- ✓ developing project concepts funded by national and European funds
- ✓ Organizing workshops, consultations, and meetings with stakeholders
- ✓ Training for government employees on energy transition, ESG, and the circular economy
- ✓ Collaborating with businesses and research institutions on innovative projects
- ✓ Promoting best practices and modern solutions used in Poland and Europe

Why choose us?

We bring together the expertise of businesses, experts, and research institutions to help local governments take advantage of the best available technological and organizational solutions.





We are advancing education and the skills of the future

A modern economy needs professionals who are prepared to work with the technologies of the future. We collaborate with schools, universities, vocational training centers, and businesses to develop educational solutions that meet the needs of the job market.

OUR OFFER

- ✓ developing curricula and teaching materials for vocational and higher education
- ✓ implementing national and international educational projects that support the development of green competencies
- ✓ fostering collaboration between businesses and educational institutions in the creation of modern educational programs
- ✓ organizing training sessions for teachers, trainers, and vocational instructors
- ✓ Utilizing VR/XR technologies and demonstration infrastructure in the educational process
- ✓ Organizing workshops and events to promote modern technologies and the jobs of the future
- ✓ Promoting the concepts of lifelong learning and professional development
- ✓ Developing competencies that address the challenges of the green and digital transformation

Why choose us?

For years, we have been carrying out domestic and international educational projects, combining the experience of businesses with the needs of vocational education, higher education institutions, and the labor market.

Who do we work for?

Our partners include businesses, research institutions, universities, schools, and vocational training centers, local government entities, public administration, business support organizations, and international partners.

We support micro, small, and medium-sized enterprises as well as large companies, helping them develop competencies, build partnerships, and implement innovative solutions that address the challenges of today's economy.

Why Should You Partner with the Sustainable Infrastructure Cluster?

For over **15 years**, we have been supporting the development of businesses, research institutions, and local governments by forming partnerships and launching projects that address the challenges of the green and digital transitions.

As a **National Key Cluster**, we have consistently demonstrated the highest quality of management and the effectiveness of our efforts to promote the development of businesses and the entire sustainable construction sector since 2016.





When you work with us, you gain a partner who:

- ✓ brings together over 160 companies, universities, research institutions, and business support organizations, creating one of the largest collaboration ecosystems in Poland
- ✓ For over 15 years, it has successfully brought together business, academia, and government, initiating joint national and international projects
- ✓ It has many years of experience in preparing and implementing projects funded by Horizon Europe, I3, Interreg, Erasmus+, LIFE, and European Funds
- ✓ is an accredited training center that conducts specialized training and exams for renewable energy installers in accordance with the UDT certification system
- ✓ has unique demonstration facilities in the fields of renewable energy and passive construction, enabling the practical presentation of modern construction and energy technologies
- ✓ serves as the operator of the Małopolska Specialization Platform “Sustainable Energy and Industry,” supporting the development of the region’s smart specializations and collaboration between businesses and academia
- ✓ actively represents Polish companies during trade missions, trade shows, matchmaking events, and international cluster cooperation networks
- ✓ initiates and develops partnerships leading to the implementation of innovative technologies, knowledge transfer, and the commercialization of new solutions
- ✓ supports businesses at every stage of development—from building competencies and securing partners, through project preparation, to the internationalization of operations

The Sustainable Infrastructure Cluster is more than just a collaborative network. It is a partner that brings together people, knowledge, and technology, creating the conditions for effective business growth and the implementation of innovations that address the challenges of today’s economy.

We create a space where knowledge meets experience, and collaboration leads to innovative solutions. We invite you to join us in building a sustainable future.

