





Technology Cluster for Energy and Green Economy









Regione Toscana



REPUBBLICA ITALIANA

Technology Cluster for Energy and Green Economy (DTE²V)

DTE²V is the Regional *cluster for* Tuscany that currently consists in over 180 members including MSMEs, Universities and Research Centres, and leading organizations operating within the energy and green economy sectors.

The District's Strategic Operating Plan 2016 – 2019 defines 5 technical and scientific areas, identified as it follows:

Strategic Operating Plan's Thematic Areas:

Introduction of a new energy carrier: LNG

Direct reduction of CO₂ footprint

Interconnection of energy systems

Increasing the energy production from renewable energy sources such as Geothermal, Solar and Biomass

Increasing the application of electricity within the modern society, decreasing CO₂ levels

Governance DTE²V

President

Nicola Marcucci – GE Oil & Gas

Technology Steering Committee

Business and Research organizations' representatives

Managing Organization

Co.Svi.G. Scrl – Consortium for the Development of Geothermal Areas

How to Join DTE²V

Admission to the District is open and free of charge. Joining DTE²V does not involve obligations, although it ensures participants the right to take part in activities, and to benefit from the District's services.

More details are available at the following link: www.dte-toscana.it/documentazione/per-aderire/

Obiettivi Operativi DTE²V





Technology Dissemination

Technology *Forecasting* and *Foresight* activities aimed to generate information supporting economic intelligence and innovation.

Networking Growth

Business Matching and Matchmaking activities facilitating connections amongst economic operators with the objectives of fostering technological innovation, adoption of better marketing strategies and to approach new business opportunities.



Sector Know How and expertise enhancement

Fostering the growth of expertise within each sector, through diversification and specialization of Know How and the protection of intellectual property

Research financing opportunities for innovation

Supporting the dissemination of financing opportunities, improving admission rates and fostering Regional systems into accessing even more potential resources towards better industrial policies.

Provided Services:

Detailed in the following, the main services provided by DTE²V to its participants:

- Forecast and Foresight Analysis to better understand and predict future developments of markets and technologies within the energy sector at local, regional, national and international level;
- Organize and coordinate Business Matching opportunities (B2B, R2B, F2B);
- ✓ INN.P.A.T. service, supporting and encouraging Know How protection and IP patenting process;
- Skilled support services for project management, drafting and submission of project proposals and fundraising opportunities, networking and partnership launch;
- Technology dissemination initiatives: workshops, seminars, etc. for business and research operators;
- Supporting business internationalization;
- Organizating professional training courses and seminars promoting Innovation and Industry 4.0.



Managing Organization: Co.Svi.G. Scrl - Consortium for the Development of Geothermal Areas via Vincenzo Bellini n° 58, 50144 Firenze

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Co.Svi.G. - Managing Organization DTE²V

Co.Svi.G. is a publicly owned consortium, launched in 1988 through an initiative led by the municipalities localized in the Tuscany Traditional Geothermal Area. The Consortium has been estabilished with the objectives of coordinating and fostering the municipalities' joint efforts towards local promotion and development, also supporting the participant organizations for the technical and financial fulfillments necessary to the employment of grants derived from the utilization of the local Geothermal Energy in power generation. Co.Svi.G. currently consists of 21 members, among which 14 municipalities, 2 provinces and Tuscany Region, garnering an important role as the stakeholders' operative branch promoting a model of development truest to the local calling. Amongst the main initiatives led by Co.Svi.G. there are the coordination and management for the Tuscany Region Technology Cluster for Energy and Green Economy (DTE2V), professional training courses for renewable energy and energy efficiency sectors, and the administration of the Tuscany Association for Renewable Energy Food. Thanks to the support given by Tuscany Region, Co.Svi.G. has launched an advanced expertise centre for the study of Geothermal Energy, denominated CEGLab – Larderello Geothermal Energy Excellence Centre Laboratory (www.ceglab.it) and, through an agreement protocol signed between Tuscany Region, Enel Ingegneria e Ricerche, Nuovo Pignone, Ansaldo Energia and CNR, Co.Svi.G. has acquired the SestaLAB experimental area laboratories (www.sestalab.com).

