

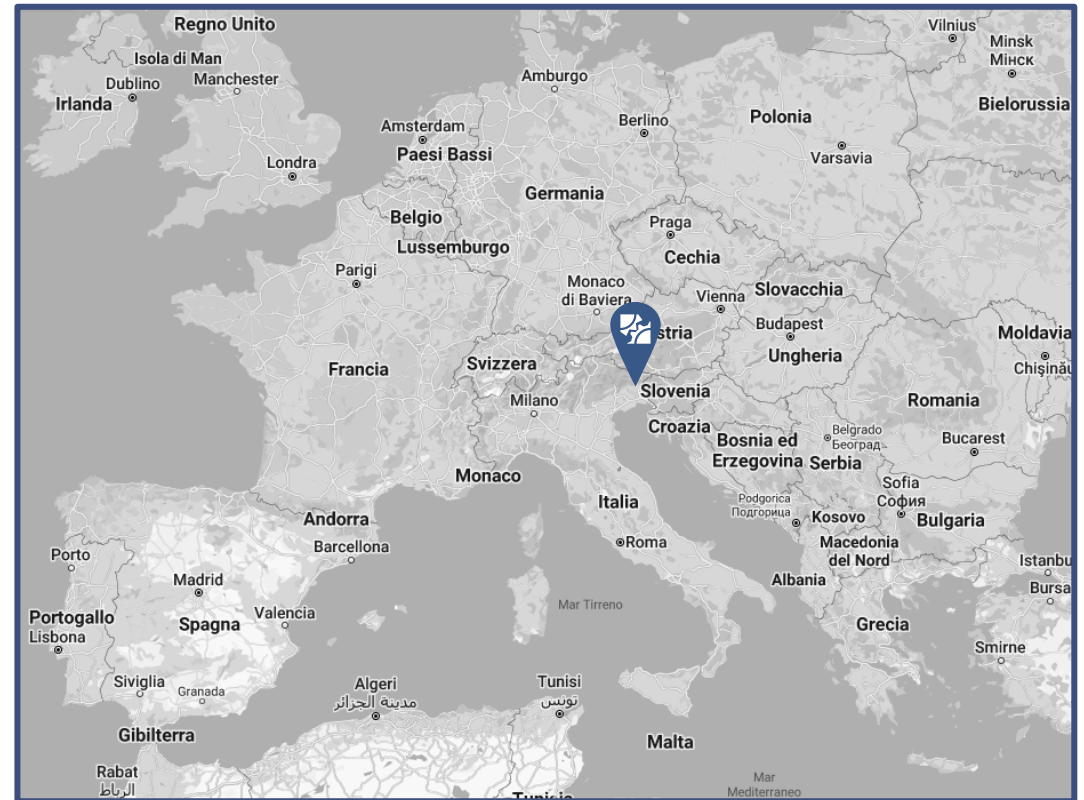
APE FVG

**Energy Management Agency
of Friuli Venezia Giulia**



In a nutshell

1. Established in **2006** by local public bodies.
2. Today it counts **82 members**, mainly Municipalities
3. **Non-profit Organization**, legally recognized, Public Equivalent Body
4. Permanent staff of 15 people with **scientific and technical background**
5. Works to promote energy efficiency and use of renewable energy sources
6. Provides **independent** advice to public and private subjects developing sustainable energy investment initiatives
7. Develops **sustainable energy** and **climate action plans** and manages the regional energy cadastre
8. **Trains local professionals** in highly specialized fields of activity related with energy (post-graduate training and vocational training)

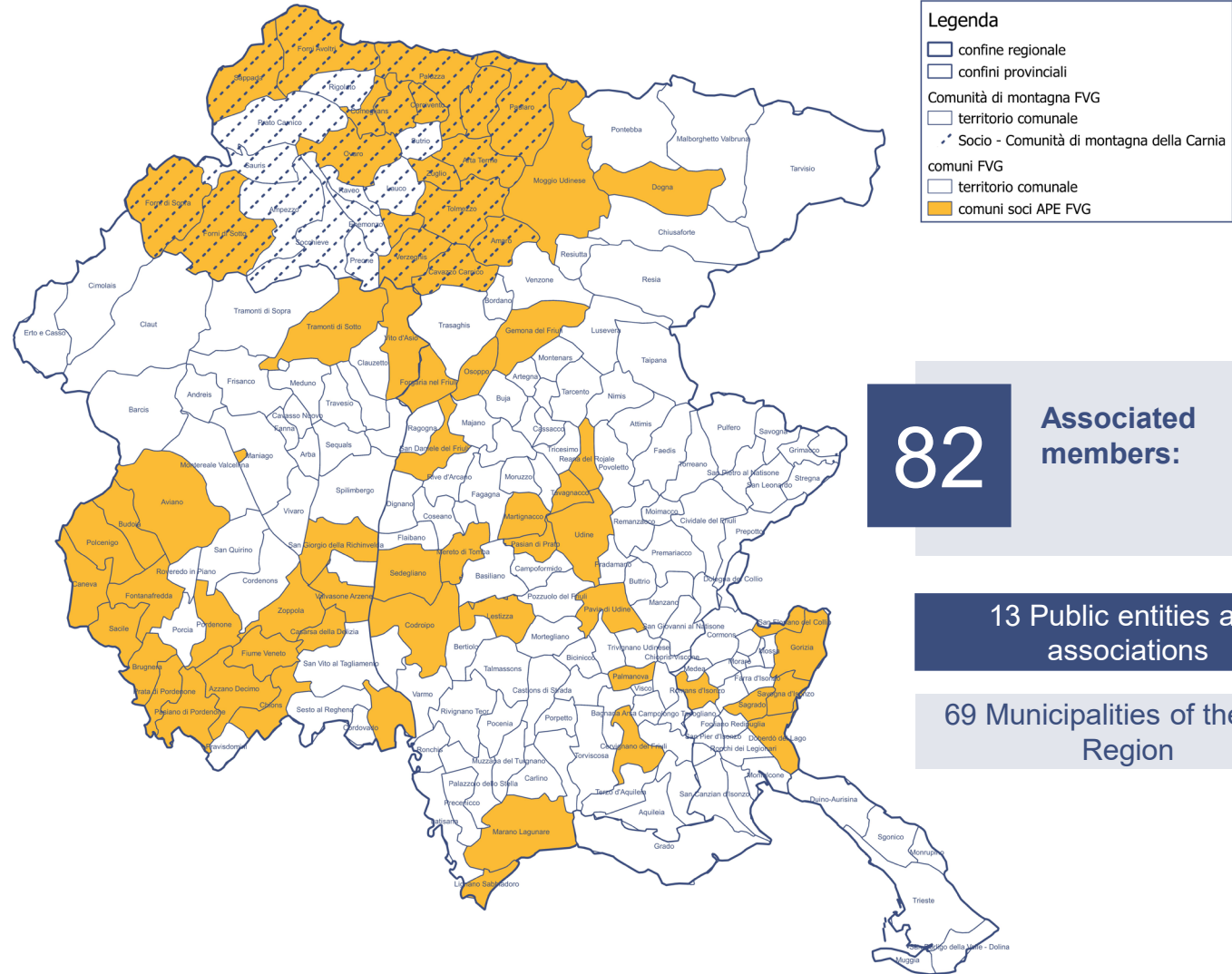


Who we are

APE FVG is a non-profit organization that promotes sustainable development by providing independent, timely, relevant and reliable information as well as technical support to citizens, businesses and public administrations, on the subject of energy saving and efficiency and on the use of renewable energy sources.

Among its members there are 63 Municipalities of Friuli Venezia Giulia.

Part of the **IEE** network
«Intelligent Energy Europe»
380 agencies in **30** different countries



Our activities in numbers



European cooperation
Partner in 13 projects



Training
3000 participants
12 areas
1 university Master 2° level



Energy cadastre
50 participating municipalities
500 vehicles registered
6,300 registered users
200,000 bills entered



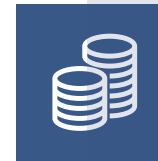
**CasaClima/
KlimaHaus**
500+ certified buildings



SEAP and SECAP
Issued for 31 municipalities



Planning
9 areas: Biogas, Thermal power plants, Cogeneration, Wind, Photovoltaic, Hydroelectric, Electrical-lighting systems, Building requalification, District heating



**Energy helpdesk
FVG**
1300 Advices provided
(80% Citizens, 11% companies, 7% professionals, 2% public bodies)

European cooperation



**European
cooperation**
Partner in 18 projects

6	Interreg Central Europe
3	Interreg Italia-Austria
2	Interreg Mediterranean
1	Interreg Italia-Slovenia
1	Interreg Italia-Croazia
2	EUSALP
1	Alpine Space
2	LIFE

[...]

1

APE FVG is part of a **European network** that refers to the European Commission.

2

Constantly updated on the **best technologies** available at European level and on the **main reference legislation** on energy efficiency.

3

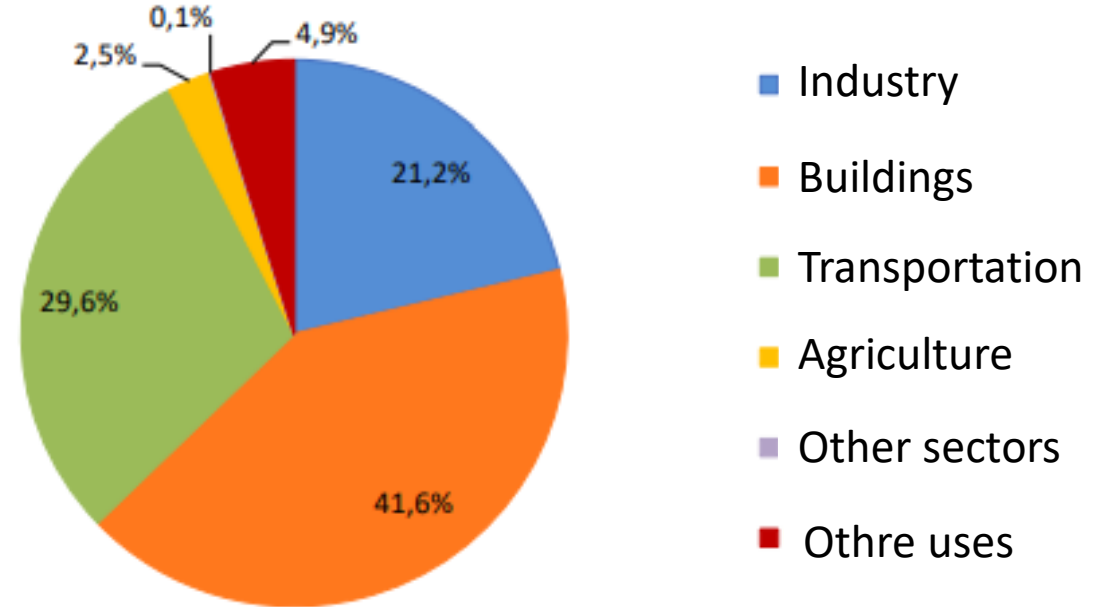
APE FVG acts on the territory as an **updated and independent information source**, allowing the adoption of indications and guidelines drawn up by the best experts at community level.

[... a possible starting point]

Energy Efficiency for buildings

Why

- important % of energy consumption
- significant impact on CO2 reduction
- fosters energy independence
- great impact on creating jobs and training opportunities
- remember: the right approach starts from the envelope, roof and glazing
- energy performance certification of buildings ref. IEA International Energy Agency
- opportunity to define policies, procedures, technical support and documentation ready for other local agencies
- setup and coordinate a possible network of local agencies with common standards
- Create OSS One Stop Shops for each local energy agency providing technical and financial advisory and support for families, companies and other local stake holders



Further developments...setting up a State Energy Agency with a network of Local Agencies

TOPICS	STATE ENERGY AGENCY	LOCAL AGENCIES
Energy Efficiency for Buildings	Energy performance certification standard, procedures, documentation, coordination of activities – ref. <i>For IEA International Energy Agency</i>	OSS One Stop Shops
RES Renewable Energy Sources	Technical Support for surveys and policies at a national level, support and coordination to local agencies	Local technical support for the realisation of RES plants
SECAPs Sustainable Energy and Climate Action Plans	Guidelines for local agencies – ref. <i>Guidebook 'How to develop a Sustainable Energy and Climate Action Plan (SECAP)' _JRC policy Report EU Commission</i>	Support to municipalities for the definition of SECAPs
Energy cadastres	A database developed at a national level to be provided to all local agencies	Collection of local data for municipalities
European cooperation	Participation to international cooperation projects	Partners for local deployment and pilot projects

Thank you
for your attention.



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