

Clean energy, efficiency, communication

As a Cité de l'énergie since 2004 and a holder of the European Energy Award®Gold label since 2010, Martigny has been pursuing an ambitious policy for a quarter of a century. To realise its ambition, the town has laid down a vision combined with strategic objectives to enable it to carry out specific cross-sector projects in a co-ordinated manner. The vision of the local energy policy is to secure greater autonomy in the field of energy.

Through its participation in RhônEole cooperation, Martigny obtained in 2009 the award of the Federal Office for Energy for innovative projects, the «Watt d'Or» for the construction of a 2 MW wind turbine on its territory, the biggest in Switzerland. «Adonis», a new wind turbine rated at 3 MW, was inaugurated in the summer of 2012.

A master plan has been drawn up to coordinate the development of the energy grids (electricity, gas and district heating). Today, a third of the population is already connected to the district heating system which, together with the gas grid covers 85% of the area of the municipality. Since autumn 2013, 40% of this heat will be supplied from wood-fired installations. Martigny also participates in the «Display®» campaign for the posting of the energy performances of public buildings. On the occasion of Energy Day, multi-socket power strips were distributed to the public to encourage users to avoid wasting energy.

Energy project highlights

- Binding master plan for spatial development;
- Adherence to the Covenant of Mayors in 2010;
- Utilisation of the drinking water system to generate electricity with power turbines;
- Installation of 200 m² of solar panels to provide heat for the indoor swimming pool in winter and district heating in summer;
- Subsidy of CHF 400 to encourage citizens to buy electric bicycles;
- Regional energy advisory centre as part of the project Région-Energie: www.district-martigny-energie.ch/;
- Participation of Sinergy (SI de Martigny) in a photovoltaic solar power centre fitted to the roof of a large wine cellar. (9450 m² for an annual production of 1,500,000 kWh).

Facts and figures

Municipality:..... Martigny
Canton: Valais
Population: 17'836
Area:24,9 km²
Internet : www.martigny.ch

First Cité de l'énergie label: 2004
European Energy Award®Gold label:.....
..... 2010



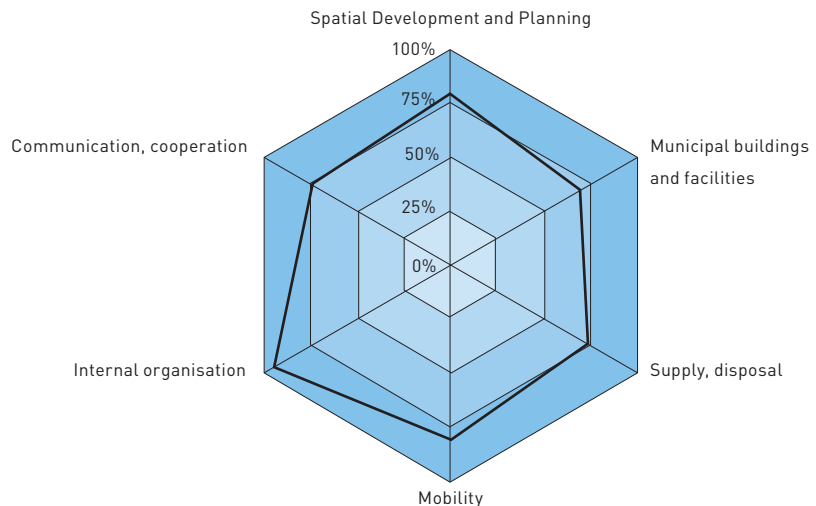


Energy structures the territory

«A small town and proud of it, Martigny has dedicated itself to energy savings and the efficient management of its installations and networks. The creation of a centre for energy and municipal research (CREM) has enabled it to acquire an international reputation as a project test bed. The acquisition of the Cité de l'énergie label in 2004 and then the European Energy Award®Gold label in 2010, has contributed to the establishment of a strict energy policy. In particular, this commitment to renewable energy sources has resulted in Martigny having an annual output of over 22 million kWh from its four hydroelectric plants (three of them installed on the drinking water system), as well as a participating interest in a number of wind power projects. This local renewable energy production accounts for more than 20% of the town's electricity consumption!»

*René Quiros
Municipal Councillor, Martigny*

Completion rates in 2014



The spider chart shows the development already implemented by the municipality in each of the six sectors of the range of measures as a percentage of the total for action. To obtain the Cité de l'énergie label, the municipality must have implemented or planned 50% of its potential. The score needed to obtain the European Energy Award®Gold label is 75%.

The next steps

Martigny has committed itself to various projects to be carried out in the coming years:

- Wood-fired district heating system.
- Development of 20 km/h and 30 km/h speed limit zones, parking plan.
- Footbridges for soft mobility (pedestrians, cyclists).
- Phased introduction of LED solutions for public lighting.
- Awareness-raising of teachers and pupils with regard to energy issues.
- Mobilisation of actors in the territory in favour of climate and the environment (administration, companies, general public).

- Project for the construction of a 2000-Watt Site.

Cité de l'énergie contact in Martigny
René Quiros, Conseiller municipal
T: 079 330 10 88
rene.quiros@villedemartigny.ch

Gaëtan Cherix, T: 027 721 25 40
gaetan.cherix@crem.ch

Cité de l'énergie Advisor
Sonia Morand, SEREC, T: 021 311 24 64
sonia.morand@bluewin.ch

SwissEnergy for Municipalities
c/o Bio-Eco Sàrl, T 021 861 00 96
info@bio-eco-ch

Further information
www.citedelenergie.ch/martigny



européan energy award

What does the Cité de l'énergie label stand for?

The Cité de l'énergie label is a certificate developed in Switzerland and extended to the European level in the form of the European Energy Award®. The label is awarded to municipalities which have instituted quality management for the implementation of their energy and development policies. The award was conceived within the framework of the SwissEnergy programme for the Confederation. In this way, the Swiss

Federal Office for Energy (SFOE) promotes the implementation of national energy policy in the fields of energy efficiency and renewable energies. Through the sub-programme entitled SwissEnergy for Municipalities, the SFOE systematically supports projects at the municipal level. The owner of the label is the Cité de l'énergie Association.