

## Linking our village to urban neighbourhoods

The location of Confignon – bordering on an urban area but rich in well-preserved natural areas – gives it a certain responsibility when it comes to shaping its development. The Geneva municipality finds itself at the nexus of several major projects: public transport (it is now served by a tramway line); the agglomeration, in the immediate vicinity of the large-scale works in Bernex and Saint-Julien; and finally, the upcoming development of a sustainable district in Cherpines-Charottons, with a planned intake capacity of 5000 new inhabitants. Rather than being subjected to these pressures, Confignon has opted to be an active stakeholder in its development on all fronts.

By adopting an energy master plan geared to renewable energies, Confignon is developing its medium- and long-term territorial energy policy according to the following vision: «All together for the 2000-Watt society.» By the year 2035, the municipality plans to reduce its consumption of primary energy by 30%, its reliance on non-renewable energy sources by 45% and its greenhouse gas emissions by 50%, as compared with 2005.

To meet these goals, everyone will have to pull together, which is why Confignon is emphasizing participation and offering subsidies to promote soft mobility, public transport and the purchase of solar panels. The village encourages householders to take advantage of cantonally-subsidized eco-consultancy for the energy performance analysis of their homes.

## Energy policy highlights

- Energy master plan and feasibility study for the implementation of the 2000-Watt society;
- Active participation in intermunicipal development projects, such as the eco-districts of Cherpines – with the Sustainable Districts tool by Sméo – and Bernex-East;
- Creation of a new village square and extension of 20 and 30 kph speed limit zones;
- Electricity consumption needs met 100% from green power;
- Rehabilitation of municipal buildings and consumption monitoring using the Enercoach software;
- Introduction of a mobility plan by the municipal administration.

Photo: François de Limoges

## Facts and figures

Municipality: ..... Confignon  
Canton: ..... Genève  
Population: ..... 4500  
Area: ..... 2,76 km<sup>2</sup>  
Internet: ..... [www.confignon.ch](http://www.confignon.ch)

First Cité de l'énergie label: ..... 2006  
First European Energy Award®Gold label: ...  
..... 2014





## «An enterprising municipality»

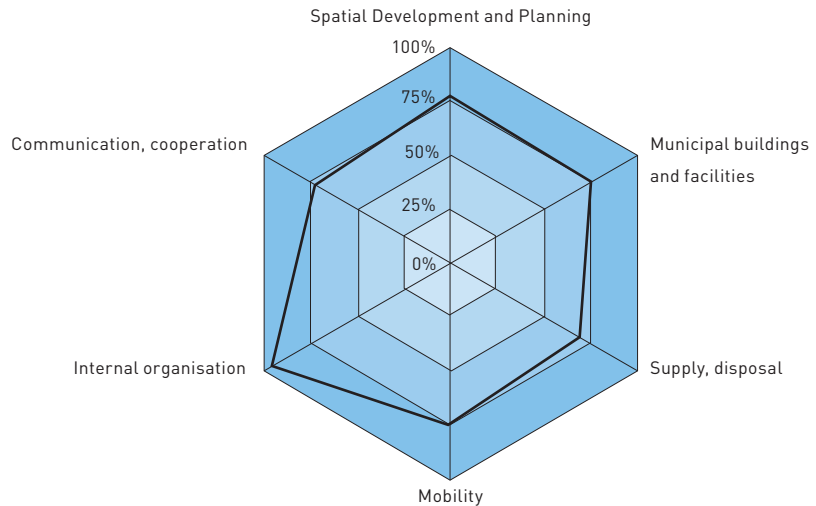
« According to the Cantonal Master Plan 2030, the map of Confignon will be redrawn, as its population is expected to more than double by 2035. Accordingly, the authorities have a responsibility to steer this change and to ensure the best possible development in economic, environmental and social terms.

Confignon has made clear its desire to commit to a specific energy policy programme, the first step of which has been obtaining the Cité de l'énergie label.

To give it a tool for setting clear energy goals, Confignon has developed an Energy Master Plan which showcases the municipality's potential and aims to reap the benefits in terms of spatial planning. The award of the GOLD label in 2014 reinforces our commitment to move step by step toward the 2000-Watt society.»

*Dinh Manh Uong  
Mayor of Confignon*

## Energy policy profile 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

Confignon has committed itself to various projects which will be completed in the coming years:

- Developing an energy-positive neighbourhood in the Cherpines area;
- Expanding restricted parking areas and introducing zones reserved for local inhabitants;
- Reducing energy consumption in municipal buildings by 10% over a five-year period;
- Installing a new solar facility in partnership with cooperatives and private individuals;
- Replacing a wood-fired heating plant;

- Providing information on steps taken by the municipality to save energy and use renewable energy.

**Cité de l'énergie contact in Confignon**  
Suzanne Oguey, T 022 850 93 93  
[s.oguey@confignon.ch](mailto:s.oguey@confignon.ch)

**Cité de l'énergie Advisor**  
Michelle Moser, B+S ingénieurs conseils SA, T 022 735 55 45  
[moser@bourquin-stencek.ch](mailto:moser@bourquin-stencek.ch)

**SwissEnergy for Municipalities**  
c/o Bio-Eco Sàrl, T 021 861 00 96  
[info@bio-eco.ch](mailto:info@bio-eco.ch)

**Further information**  
[www.citedelenergie.ch/confignon](http://www.citedelenergie.ch/confignon)



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.