



N 45° 39' 07'  
E 04° 26' 35"



40 000 inhabitants



397 km²



France

The energy transition is a priority for the Association of Communities the Monts du Lyonnais that have set the goal of becoming a positive energy territory (TEPOS) by 2050. Three key words: sobriety, efficiency, renewables. The goal is to consume less energy, more efficiently by changing behaviors, transportation and housing habits, and produced locally from renewable sources.

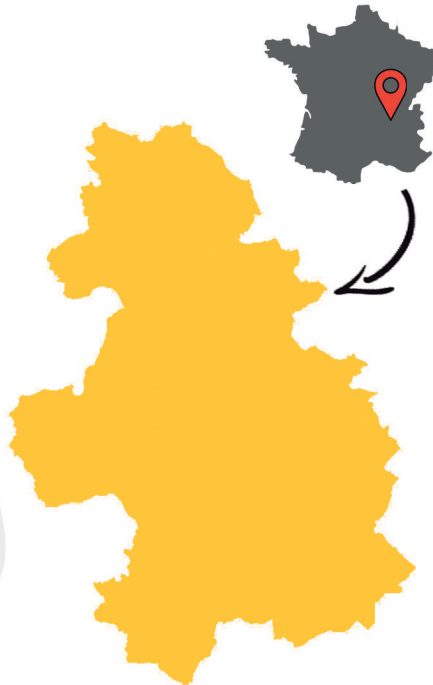
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### Towards a diversified energy mix

The Monts du Lyonnais want to lead the energy transition by using local renewable energy sources for their own energy production. Nowadays, solar thermal and photovoltaic energies are spreading. Firewood, geothermal and biomass heating are coming next.



### Agricultural anaerobic digestion

There are a lot of farmers in the Monts du Lyonnais, and the territory intends to benefit from this by developing agricultural anaerobic digestion plants that include several farms in the area. These territorial projects promote the production of biogas in two ways, either by cogeneration or by direct injection into the gas network (after purification). A citizen's investment fund facilitates the emergence of these long-term projects.

### Renovation !

The Eco Habitat Park, created in 2007, is a resource center for the energy transition and focuses on building efficiency. It has been impulsed by the Energy Transition and Sustainable Development Service of the Association of Communities. Recognized as a local renovation platform by the ADEME (French Environment and Energy Management Agency) in 2015, the Park conducts awareness-raising campaigns, counseling and professional trainings in the sustainable building sector.  
[www.parc-ecohabitat.com](http://www.parc-ecohabitat.com)

### MONTS ENERGIE PROJECT

Citizens are involved with "Monts Energie", that is a participatory project to invest or get involved in the development of photovoltaic projects as it allows everyone to invest in the energy transition. This participatory approach will help the territory achieve the target of 9,000 solar roofs set for 2020 (466 in 2010) by strengthening the cohesion between actors.

### > TOMORROW : THE MONTS DU LYONNAIS

What are the next challenges for the Monts du Lyonnais? To become more and more energy independent through local production, which inevitably has to go through storage development to provide flexibility for intermittent renewable energies.