





9 APRIL 2025

JOURNEY 2

INNOVATIVE PARTNERSHIPS FOR A CITY '100% RENEWABLES'

Journey
color
Red

Schedule of the day

8h30		Start of the day <i>Townhall - Place du 8 septembre</i>
9h30		Departure - follow the journey referent with a red flag  - <i>Townhall</i>
10h00		Site visit - Planoise wood-fired boiler plant and presentation of Port Douvot wastewater treatment plant
12h30		Lunch
13h30		Testimonial workshop
15h00		Coffee break
15h30		Collective intelligence workshop
17h00		Feedback session
17h30	RELAX	Free time
19h30		Gala dinner (without etiquette) Bring your badge <i>Fine Arts Museum - Place de la Révolution</i>

Topic

Planning the large-scale deployment of renewable energies in urban environments (heat and electricity) also means creating new modes of co-investment and partnerships that contribute to the well-being of residents, by reducing their energy bills and improving air quality. What types of collaborations are there? Which roles should municipalities have to foster such partnerships?

Keywords: development policy and governance - co-investment models - facilitating citizen participation - planning - community energy

Site visit: Planoise wood-fired boiler plant

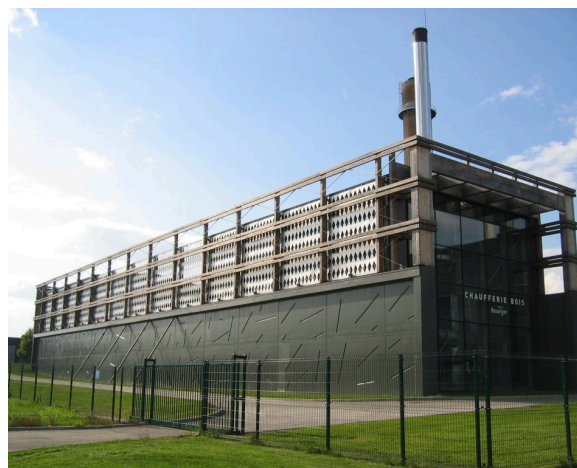
The Climate-Air-Energy Plan put in place by Grand Besançon Métropole (GBM) aims to generate 100% of the energy consumed in the region from renewable resources by 2050.

The Planoise district heating network, with its installed capacity of 100 MW, currently serves around 14,850 households. More than 70% of the network's energy comes from renewable sources (biomass and recovered energy (household waste incineration)). Three biomass generators, with a total installed capacity of 22 MW supply the district heating network, including the Planoise wood-fired boiler plant.

As part of its renewable energy development strategy, GBM is seeking to be involved in as many projects as possible in order to control their quality and generate income. GBM is playing its role as an inter-municipality to facilitate the emergence of private projects and organise local consumption (collective self-consumption), etc.

The Territorial Renewable Heat Contract, signed between ADEME and GBM and implemented by the Agence Régionale Economique, is a financial lever for local businesses to encourage them to develop projects using heat from renewable and recovered sources.

La Fruitière à Energies, a citizen-owned company, provides support and citizen financing for projects to produce renewable energy. With over 300 partners, including several in the GBM area, it is a fully-fledged player in the development of renewable energy in the region.



Presentation of Port Douvot wastewater treatment plant



The Besançon wastewater treatment plant, which treats wastewater from the city and 28 other municipalities with a total population of around 150 000, has had a positive energy consumption balance since 2022. It is due to the production of photovoltaic electricity, which is immediately consumed by the site's installations, to geothermal energy, which is also consumed on site, and, above all, to the production of biomethane from its methanisation, which is fully injected into the GRDF network.

Speakers:

- **Lorine Gagliolo**, Vice President - Environment, energy and sustainable development - Grand Besançon Métropole
- **Eva Golli**, Research Officer - Renewable energy & heat recovery - Agence Economique Régionale (AER)
- **Jean-François Dugourd**, Director - Energy Fruit Farm
- **Jacques Tesson**, Head of the Energy Supply Department - Energy Management Division - Grand Besançon Métropole
- **Christophe Croizat**, Steering Department - Energy Management Division - City of Besançon
- **Christian Impéras**, Deputy Director - Water and Sanitation department - Grand Besançon Métropole

Testimonial workshop - 100 % renewable in action: meet the makers

This workshop aims to inspire cities and EU stakeholders on how to accelerate the uptake of renewable energy. Participants will learn about local and national plans to accelerate the energy transition in different countries. The two main points raised will be:

- What are the key elements to consider in order to support renewable energy projects (partnerships, policy, citizens engagement, financing, etc.)?
- Who are the key players to engage with for a successful energy transition?

Facilitator:

- **Nicolas Raimondi**, *EU Policy and Project Management - Energy Cities*

Speakers:

- **Benjamin Marias**, *Deputy Mayor City of Annecy, FR*
- **Avi Ganesan**, *Resourcefully for Arnhem, NL*
- **Gordana Lalić**, *Director City of Poreč-Parenzo, HR*
- **Giulia Conforto**, *Senior Researcher - e-think energy research, IT*
- **Frank Gerard**, *Expert Trinomics, BE*

Hold up - a collective intelligence workshop

The session will aim at using collective intelligence from all participants to address challenges or difficulties met by some cities in developing and implementing their projects. The workshop will use the "Hold up" methodology which is based on co-development when participants help each other solve a problem with the help of facilitators.

The group of participants will split into 4 tables (1 challenge/question/concern) by table. Each table will be facilitated by a moderator.

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