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FAASST NEWS #3

Quarterly Newsletter of the FAASST Project



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FAASST: Let's Take Stock



Together, We Accelerate the Transition!

The energy transition is taking a new step forward with FAASST! This third issue of our newsletter marks a decisive turning point for the project: **our first concrete results are here**, demonstrating the collective commitment that drives all our partners. Thanks to an exemplary spirit of cooperation, several major advances have been achieved, particularly in the development of renewable energy and energy governance.

Among the key achievements of this period, **the creation of the Mixed Economy Company for Energy (SEM Énergies)** embodies the project's ambition: to structure, finance, and accelerate the deployment of renewable energy production infrastructure across the territory. This new strategic tool will ensure an efficient and sustainable energy transition by bringing together both public and private stakeholders.

We are also pleased to announce **the official launch of the FAASST website!** This new platform will serve as an information and exchange hub, allowing you to track the project's progress in real time.

Through this newsletter, dive into the latest FAASST updates and **discover how, together, we are accelerating the transition towards a more sustainable future.**

Happy reading!



Creation of the Mixed Economy Company for Energy (SEM Énergies)

One of the tangible outcomes of the FAASST project is the establishment of an accelerator and scaling operator for energy transition projects across the territory: SEM Énergies of Dijon Métropole.



A Strategic Tool for Renewable Energy Development and Energy Transition Projects :

The Mixed Economy Company (SEM) Énergies is designed to develop a portfolio of territorial energy projects with a potential exceeding 350 GWh per year. Among its key missions:

- Developing photovoltaic electricity production (ground-based, parking canopy installations, and rooftop solar panels);
- Expanding renewable heat production projects, particularly through biomass, geothermal energy, and by harnessing waste heat from industrial activities;
- Promoting agrivoltaic projects, combining agricultural activities with photovoltaic energy production;
- Creating a network of energy-mobility hubs to foster low-carbon mobility across the urban area.

A Partnership-Based Economic Model

SEM Énergies is built on a strategic partnership between Dijon Métropole and the investment firm Meridiam, a leading player in sustainable infrastructure financing. This model enables the mobilisation of private capital, reducing the financial burden on public funds while ensuring strong local involvement and public oversight of the projects.

A Structural Initiative for the Energy Transition

SEM Énergies serves as an innovative planning and financing tool for energy projects, bringing together local stakeholders around a coherent and ambitious energy trajectory. This initiative fully aligns with the objectives of the Metropolitan Climate and Biodiversity Plan, actively contributing to CO₂ emission reductions and accelerating the deployment of renewable energy across the metropolitan area.



The Commitment of Local Stakeholders: A Key Driver for FAASST

The FAASST project is based on a structured cooperation between five key stakeholders, building on **the preparatory work of the project partners** (Dijon Métropole, EDF, Eifer, Europtimum). **Dijon Métropole coordinates the entire project** and ensures its integration into a comprehensive territorial strategy aligned with the objectives of the Climate and Biodiversity Plan.

Several local partners actively participate in FAASST by providing their technical expertise and agreeing to share their data. **The Université Bourgogne Europe** contributes by sharing and analyzing energy consumption data from its campus and mobility flows of students and users. **The Dijon Bourgogne University Hospital (CHU)** is similarly engaged, working on reducing the carbon footprint of the hospital sector, particularly in terms of mobility and building infrastructure. **Grand Dijon Habitat**, the region's largest social housing provider, is committed to energy renovation in housing and collaborates in sharing energy data from its property portfolio. Alongside these three partners, **the Banque des Territoires** brings its expert perspective as an institutional player serving the public interest, driven by its commitment to supporting the emergence of ecological and energy transition projects across the metropolitan area.

EDF brings its expertise in energy transition, notably through its experience in developing photovoltaic solutions and renewable heat networks. **Eifer plays a central role in structuring and analyzing data**, drawing on scientific tools and the Energy-Climate Platform developed under the Response project. Europtimum Conseil supports project monitoring and especially communication. This complementarity provides FAASST with robust technical support, where strategy, technological innovation, and financial engineering come together to drive the energy transition.

The project stakeholders are committed to establishing a long-term, **collaborative approach to green mobility across** the entire district by working on a comprehensive mobility plan. This cooperation project offers an opportunity to anchor mobility within the territory through an innovative and partnership-based governance model, with a **strong impact on our environment**.

By bringing together these complementary players, FAASST demonstrates that **the energy transition is above all a collective effort**, where each partner contributes solutions tailored to the territory's challenges. **This cooperation transforms ambition into concrete action**, maximizing the project's environmental and economic impact while strengthening the region's energy resilience.



An Energy-Climate Platform for a Managed and Shared Transition

To support the ecological transition of the territory, Dijon Métropole has developed a key tool: **the Energy-Climate Platform**. Designed as part of the European RESPONSE project, this platform collects and analyses energy and climate data from major local stakeholders. Its goal is to monitor energy consumption, optimise renewable energy production, and refine the calculation of the territory's carbon emissions.

With the **FAASST project**, the metropolis is further strengthening this approach by involving several partners—Grand Dijon Habitat, Université Bourgogne Europe, and CHU Dijon Bourgogne—to structure the sharing of building energy data. This collaborative model extends energy governance beyond metropolitan initiatives, maximising the impact of actions across the territory.

By leveraging **real-time data**, the platform provides a detailed view of energy flows, identifying opportunities to reduce consumption and direct investments towards self-consumption and local energy production solutions. This data-driven approach accelerates the deployment of concrete projects while ensuring long-term effectiveness.

Among the priority actions are **the energy renovation of buildings, the installation of photovoltaic canopies, and the transition to sustainable mobility**, with particular attention to the **decarbonization of vehicle fleets**. Thanks to a dedicated interface currently under development, all stakeholders will be able to monitor project progress and actively contribute to strategic decision-making.

By integrating technological innovation with collective energy management, Dijon Métropole is establishing an exemplary governance model. Through FAASST, data **becomes a central driver for steering the energy transition and achieving carbon neutrality by 2030, in line with the Climate City Contract**.





The FAASST Project Website

The FAASST project has unveiled an **innovative and dynamic website**, designed to provide a simple, seamless, and highly efficient user experience. Acting as a showcase for the project's progress, this digital tool has become an essential resource for staying up to date with the latest developments in the energy transition across the territory.

Designed for **intuitive navigation**, the website allows users to quickly access key information, including : the project's goals and initiatives, achieved results and ongoing progress, committed partners and stakeholders and upcoming events and major milestones. With its clear and dynamic structure, the platform enhances understanding of energy transition challenges and highlights the concrete solutions being implemented.

Beyond being a simple information portal, the FAASST website stands out for its evolving and participatory nature. **Regularly updated with new data**, it provides insights into energy innovations and showcases local and European initiatives. The platform adapts to users' needs, progressively integrating new interactive tools to encourage greater engagement from stakeholders across the territory.

Through this digital platform, FAASST reinforces its ambition: to facilitate, accelerate, and support the energy transition by providing a clear, accessible, and action-oriented space.

Discover the platform now: fasst.eu





Agenda



April 2025

Dijon, France

As part of the ongoing workshops with Dijon's twin cities in the Pilot Cities program (Gabrovo and Matosinhos), a dedicated session on feedback regarding **the territorial governance model proposed by FAASST** will be included in the exchange scheduled for April. This meeting will provide an opportunity to analyze the methods used and identify relevant levers to be mobilized for effective transition management.

May 2025

Vilnius, Lithuania

From 6 to 8 May, **the 4th NetZeroCities Cities Conference** will take place. Organised by the European Commission and the Mission Platform, the conference will bring together political representatives and practitioners from the 112 Mission Cities to celebrate the significant progress made over the past three years, share success stories and experiences, and inspire all participants in their ongoing efforts towards climate neutrality.

June 2025

Strasbourg, France

From 24 to 26 June, **the European Energy Transition Conference** will take place. This major annual event brings together public, private, and civil society stakeholders committed to the energy transition. It serves as a key platform for exchange, focusing on policies, innovations, and local initiatives aimed at promoting renewable energy and energy efficiency.