



FAASST-NZ

Facilitate trAnSition Actions maSSification Towards Net Zero

DIJON, FRANCE

Emissions domains addressed by the Pilot Activity



Consumption of non-electricity energy for thermal uses in buildings & facilities



Consumption of electricity generated for buildings, facilities & infrastructure



All vehicles & transport (mobile energy)

Key Focus Areas

Massification | Climate City Contract | Governance | Synergy | One-stop-shop | Project bundling | Territorial coordination

Levers of Change

Democracy and participation | Financing and funding | Governance and policy | Learning and capabilities | Social innovation

Description of the Pilot Activity

Dijon joined the Pilot Cities Programme to benefit from the framework and expertise needed to structure actions and create new territorial engineering and governance. The goal: increase scale and speed of net zero projects through new structures for project development and investment, while reducing energy consumption and promoting renewable energy production.

Impact & Results

SEM Énergies was legally created—a turning point for Dijon offering a hybrid public-private model balancing municipal control with private investment leverage. The semi-public company, created in partnership with infrastructure investment firm Meridiam, became operational by July 2025.

The pilot enabled the city to collect over 32,000 tonnes of recyclable waste and recover 386 tonnes of biowaste out of over 165,000 tonnes of waste processed—demonstrating circular economy impact.

A governance framework was developed through a methodological handbook clarifying the link between the Climate and Biodiversity Plan and the Climate City Contract—designed specifically for cities of 100,000–500,000 residents.

Political consolidation followed: the Climate and Biodiversity Plan was formally validated by the Metropolitan Council in June 2025, reaffirming political ownership, embedding stakeholder dialogue, and anchoring pathways into seven structured project portfolios.

Innovation Highlights

Project bundling can increase feasibility by up to 20%. By pooling projects (such as photovoltaic installations in parking lots), ventures not profitable alone become viable when coordinated—creating stronger visibility, financial coherence, and clearer infrastructure overview.

The SEM Énergies model allows the municipality to signal confidence, unlock external finance, and access strategic data even with a minority stake.



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