

Urban orchestrator Multiplier cities

SOLUTION PACKAGE 6

The Urban orchestrator is a public entity, a special-purpose body that combines elements like energy, buildings, mobility, digital tools and active citizenship in order to plan, fund and operate Positive Clean Energy Districts. The goal is to align stakeholders, operate the federating platform, de-risk projects, secure financing, and turn pilots into efficient scalable district systems.

PORTO

Mobilizing Porto's stakeholders: Early steps toward a local PCED taskforce

- The Transition Team is facilitating synergies and knowledge-sharing to support formation of the PCED taskforce.
- Aligning with other city projects such as CommuniCity, Gemini & Be.Neutral.
- The project will be officially presented to the Municipal Executive.
- Hosting a Climate Pact site visit to showcase ASCEND-area carbon reductions.



CHARLEROI

Driving sustainable development in Charleroi's Porte Ouest

- Ville de Charleroi, Igretec and Soresic formed a Strategic Committee to deliver the Porte Ouest masterplan toward carbon neutrality by 2050.
- District CleanTech converting industrial land into a cleantech campus and fast-track PCED projects.
- An energy working group now coordinates PCED planning and infrastructure delivery.
- An innovation platform accelerates H2, CCU and energy projects
- Catalyse regional decarbonisation and attract clean-technology investment.

PRAGUE

Prague's path to sustainable urban energy: Innovation, collaboration, and replication

- Formed Innovation Teams focused on local & community energy and on environmental and climate priorities.
- Appointed a dedicated Innovation Manager.
- Co-creating replication guidelines for PCEDs to ensure efficient development.
- Identifying sustainable business models to support the construction of highperformance PCEDs.
- Validating the Energy Master Plan with PDS prior to zoning documentation tender.



STOCKHOLM

Orchestrating Change: How ElectriCITY is transforming Hammarby Sjöstad

- The eco-governance model combines integrated resource management, collaborative decision-making, and active resident participation.
- Egagement with regular face-to-face meetings, workshops, and strong partnerships.
- Everyday actions: eco-friendly heating, clothes swaps, local food markets, and study circles.
- Hammarby Sjöstad 2.0 is a bottom-up governance process that links residents, businesses, academia, and policymakers.

BUDAPEST

Building a collaborative task force for PCED deployment

- A PCED taskforce is being planned with District IV Municipality.
- Local businesses, residents and NGOs are being identified as active participants.
- Utility companies will provide operational support.
- The aim is a sustainable, stakeholder-led taskforce for long-term governance.













Urban orchestrator Lighthouse cities

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LYON

Shaping tomorrow's climateneutral cities in La Confluence

- 1. Governance collaboration among SPL Lyon Confluence, the City of Lyon, and Lyon Métropole leading the PCED.
- 2.SPL Lyon Confluence, a Special-Purpose Governance Body, has been designated as the PCED orchestrator.
- 3. Responsibilities include studies, land sales, public space design and construction, renewable operations, and building
- 4. Confluence Innovation Partnership a local council bringing together experts from academia, construction, industry, and investors.
- 5. Four working groups were established, focusing on: Energy communities, building energy performance, decarbonised mobility, green and public spaces





MUNICH

Scaling Positive Clean Energy Districts through orchestration and innovation

- 1. The City of Munich is leading the efforts to orchestrate and replicate Positive Clean Energy Districts.
- 2. Partners and private owners pilot serial retrofitting, PV façades, and replication strategies.
- 3. The focus has shifted from establishing a new organisational body to defining the orchestration and replication process.
- 4. New cost-saving processes aim to scale serial retrofitting from building to district level, supported by digital twins, financing models, and communication strategies.
- 5. Münchner Wohnen will retrofit one building in Harthof and construct another using a similar approach, start documentation process, and publish a short guide.





