

Parma Climate Neutral 2030

Conference Of Parties – EU GREEN
Angers, October 7th, 2025

Missione EU 100 cities climate neutral and smart

The Mission will support, promote, and enhance the 100 cities on their path to climate neutrality by 2030.

The Mission will turn the 100 cities into hubs of experimentation and innovation, making them a reference point for all other European cities that must achieve neutrality by 2050.

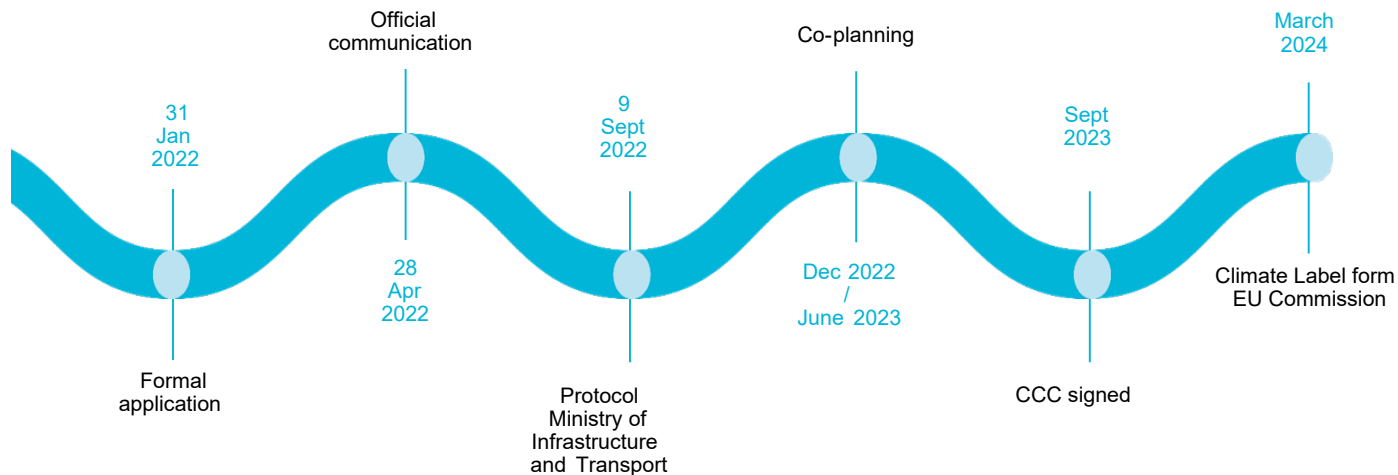


100+
CITIES
9
ITALIAN:

- Bergamo
- Bologna
- Firenze
- Milano
- Padova
- Parma
- Prato
- Roma
- Torino

Milestones

PARMA CLIMATE NEUTRAL 2030



Parma

Parma : First Italian City to receive formal approval from the European Commission for its Climate City Contract .

On 21st March, 2024 , Parma received the Climate Label from the EU.



Climate City Contract

1. Action Plan

Plan of measurable actions (current and future) and behavioral actions in five sectors:

- Buildings
- Transport
- Waste and wastewater
- Industrial Processes and Products (IPPU)
- Agriculture, Forestry, and Other Land Use (AFOLU)

2. Investment Plan

3. Commitment Document

CCC NUMBERS



Integrated planning

1. **Transition Map**: roadmap with phases (vision, governance, actions)
2. **Synergy with local plans** (SUMP, PUG, SECAP, Municipal Energy rules) and regional/national instruments
3. **Co-creation** of action portfolio with **stakeholders** (60 local actors)
4. **Transition Team**: political steering committee + cross-sector technical group

Multi -level governance

Political Steering Committee

- Deputy Mayors responsible for the Mission's key issues
- Political direction and strategic coordination for the entire journey towards climate neutrality

Transition Team

- Coordinated by the General Director
- Includes representatives from the sectors involved in the CCC
- Technical integration among the various departments

External support and collaboration networks

- Local Energy Agencies, Net Zero Cities, local stakeholders

CCC agreement

1. **Ireti (local electric grid manager)**: adaptation and technological enhancement of the electricity distribution network
2. **CNR - National institute for research** : scientific support, research on RES/LCA
3. **University of Parma** : new education and teaching courses, pilot projects, etc..
4. **Credit Agricole Italia** : financial advisor, new financial tools for the energy transition .
5. **The Tuscan-Emilian Apennine National Park** (work in progress): Sustainability Credits selling to city's stakeholders . All the revenues will be distributed by the National Park to the forest managers to implement new interventions for the resilience and sustainability of the forests .

CA Italia – Financial Advisor

1. The City selected CAI after a public tender .
2. Financial support needed for the private sector .
3. CAI provided dedicated financial products for Parma

Private

- *CA Greenback Mortgage for Individuals*
- *AGOS Loan for Energy Transition*
- *Flexicondominio Loan*

Businesses

- *I Choose the Transition Product Line*
- *ESG-Linked KPIs*
- *Renewable Energy Financial Leasing, Licensed and Equipment -Based*
- *Agri Blu Financing*
- *Agri Energy Financing*

CA Italia – Financial Advisor

Expected Benefits

- Contribute to the achievement of the CCC objectives of reducing CO₂ emissions in the main emitting sectors
- Raise awareness among private citizens about sustainability issues and the impact of their daily lifestyle choices
- Climate and financial education
- The financing line dedicated to companies aims to support initiatives to improve their environmental and social impact
- Supporting expenses aimed at obtaining ESG certifications
- Support for the agricultural and agri-food sector

Energy refurbishment

MUNICIPAL BUILDINGS

DGC 200/ 2025: Approved guidelines for the planning of a **public -private partnership** aimed at improving the energy efficiency of municipal buildings through an **Energy Performance Contract (EPC)** and PV shelters installation in 77 public car parks .



Public lighting network

- EPC since 2017
- Smart city services implemented on lamposts .
- DGC 452/ 2024: formal approval of the FULL LED project on the entire network .

25.679

lamposts refurbished

11.000

lamposts to be
refurbished

-67%
kWh



Parma 2030 R.E.C. Foundation

Municipality of Parma, University of Parma, AUSL (Local Authority for Health), CNR (National Institute for Research) established the Parma 2030 R.E.C. Foundation in August 2024.

Legal reference for all the energy configurations .

Achieve the social and environmental goals in order to reduce energy poverty and to boost green energy plants .

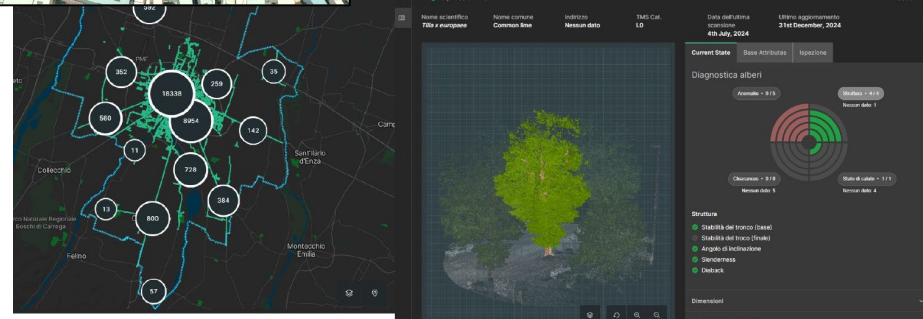
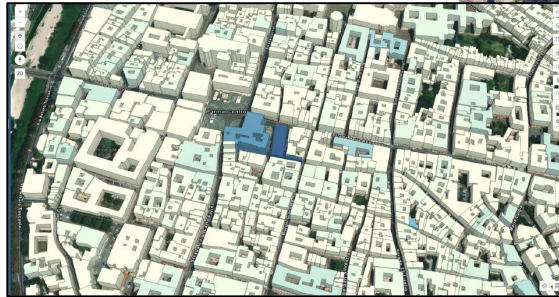
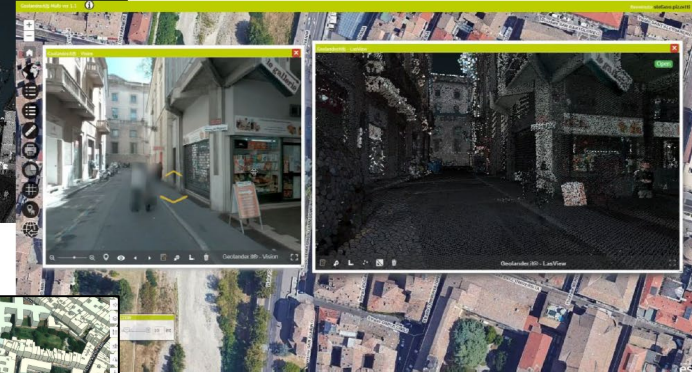
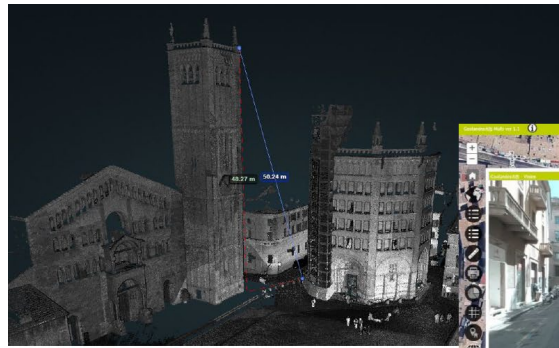
City's climate Assembly

- A tool for sharing and involving citizens in choices for the future of the city
- February 2025 – June 2025
- More than 50 citizens worked on four themes: mobility, energy, circular economy, urban environment, identifying actions to be implemented to achieve the goal of climate neutrality
- Presented 11 projects formally approved by the City Council



Digital Twin

- The twin green & digital transition
- Tools and data useful for supporting the survey and monitoring, understanding and forecasting of urban phenomena .



Thank you for your attention



Gianluca Borghi

Deputy Mayor for for Environmental Sustainability, Energy and Mobility

