

# **BOLOGNA CLIMATE MISSION & Climate city contract**

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**Bologna Missione Clima**



**Comune  
di Bologna**

# KEY MESSAGE

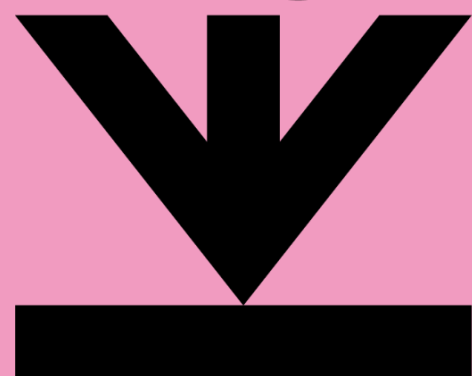
*Reaching climate neutrality in Bologna by 2030*

*is not a project*

*but*

*a Mission!*

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# MISSION'S GOALS – SYSTEMIC TRANSFORMATION

## 1. CLIMATE

### Reduce CO2 emissions Bologna

0 (o almeno ridotte dell'80%) nel 2030

attualmente - 23 % rispetto al 2005

### Adapt to CC impacts

## 2. URBAN ENVI

Improve air quality

New public space concept

## 3. SOCIO - ECONOMIC

Local energy autonomy

Respond to energy poverty

New jobs

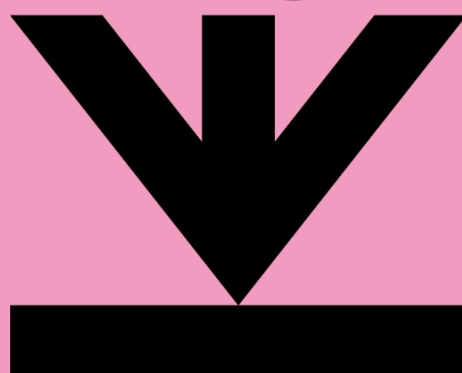
New forms of participation

## 4. ADMINISTRATIVE INNOVATION

transversality

PPP....

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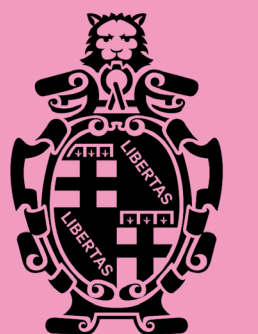
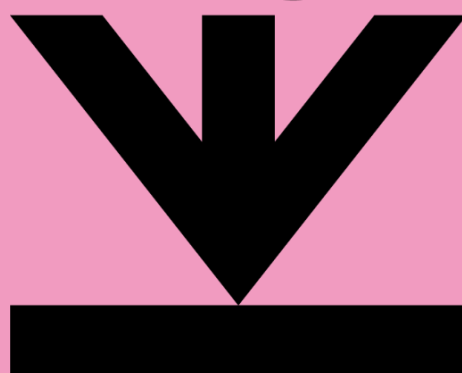


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# REDUCING EMISSIONS AND THE ENERGY TRANSITION: 6 STRATEGIC DIRECTIONS

1. **Renewable energy:** increase of energy production from renewable sources
2. **Electrification of energy consumption** in buildings and transport (public and private)
3. **Reduction of consumption and energy needs**
4. **Greening and nature-based solutions** in urban environments
5. **Promoting innovation:**
  - Technological (hydrogen, innovative agrivoltaic...)
  - Legislations and policy (review of the Master Plan and Buildings regulation,...)
  - Market PPP
6. **Information, education, participation** (One stop shop, Education, Citizens assembly)

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# SOME KEY ACTIONS in the CLIMATE CITY CONTRACT

## 92 partners - 241 actions

### Mobility and transport

Decarbonization of the Local Public Transport (TPL)

Completion of the "Biciplan" and active mobility incentives

"Area Verde"

### Energy efficiency

Energy renovation of buildings

Acceleration for social housing, schools and other public buildings

Development of positive energy districts

### Public lighting

Completion of LED transition

Zero emission energy supply for public lighting

Smart city - adaptive lighting

### Waste and waste water

"Power to Gas"

Interconnection of two energy systems to feed the Fiera and University

Installation of an electrolyzer for the production of green hydrogen

### Renewable energy

Replacement of fossil fuels with renewable sources

Renovation of networks and infrastructures.

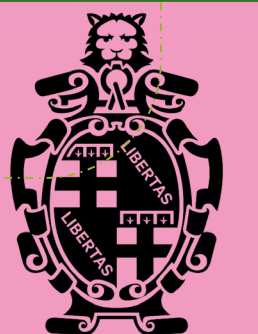
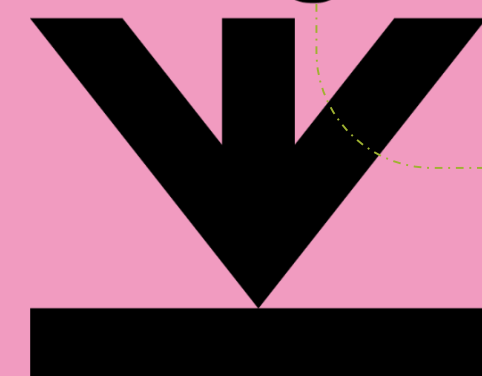
Promoting electrification of consumption and forms of renewable energy and consequent economic benefits sharing

### Cross-sectoral flag projects

Impronta verde

Digital twin

Città della conoscenza



## 6. Involvement and active participation of CITIZENSHIP:

**CLIMATE ASSEMBLY:** instrument of participatory democracy, contributed to the definition of proposals addressed to the City Council to address the challenges of climate change in Bologna, included in the Action Plan.



**SCEGLI IL PROGRAMMA ECO**

**RIDUCI IL CONSUMO DI GAS**

Rispetta l'ECO per l'acqua più lunga e basse.  
Risparmio 75% di

Utilizza per il riscaldamento invernale le pompe di calore elettriche usate per il condizionamento estivo.

Risparmio stimato: fra il 40% e il 70% in bolletta

### **SPORTELLO ENERGIA of the Municipality of Bologna**

An information (and listening) service aimed at citizens on the topics of renewable energy, efficiency and energy saving. Promoted by the Municipality of Bologna, it is managed by the Agency for Energy and Sustainable Development (Aess) and is one of the actions of Bologna Missione Clima.

**ENERGY and ENVIRONMENT SHOWROOM of the Municipality of Bologna:** public city centre dedicated to education for Bologna's ecological transition. It is an awareness-raising action aimed at reducing climate-changing gas emissions. Each year it involves more than 5,000 students.

