

e city Sevilla





EUROPEAN UNION



EU MISSIONS

100 CLIMATE-NEUTRAL AND SMART CITIES



28 April 2022

- **Tailor-made advice and assistance** from the Mission Platform (managed by the [NetZeroCities](#) consortium)
- Unlocking additional **funding and financing opportunities** through a Mission label
- **Research & innovation funding opportunities** for cities to join large innovation actions, pilot projects and demonstrations (total budget from Horizon Europe for 2021-2023 is €360 million)
- Support through a national **coordination network**
- Networking opportunities, **learning and exchange of experiences** among cities
- Support with **involving citizens in decision-making**
- **High visibility** – raised political profile and attractiveness for investment and skilled workers

EU CITIES





- The heat waves will be categorized depending on health impact level
- The very high risky will be named
- Goals:
 - Raise citizenship awareness on heat waves dangers and its incidence in health.
 - Implement measures that minimize this impact on people life.



Extreme Heat



**CARTUJA
ISLAND**



25 years ahead

A scenic view of a park with a pond, trees, and a tall cylindrical building in the background. The foreground is a green lawn with a white railing along the edge of a pond. The pond has a small fountain in the center. In the background, there are several palm trees and a tall, cylindrical building with a red top. The sky is clear and blue.

Open Innovation Ecosystem



ENERGY
100%
RENEWABLE





Self – Consumption
Storage
Demand Management & Flexibility

SMARTGRIDS





SMART BUILDINGS

 e city Sevilla



Q NAT

New JRC Building (Joint Research Center)

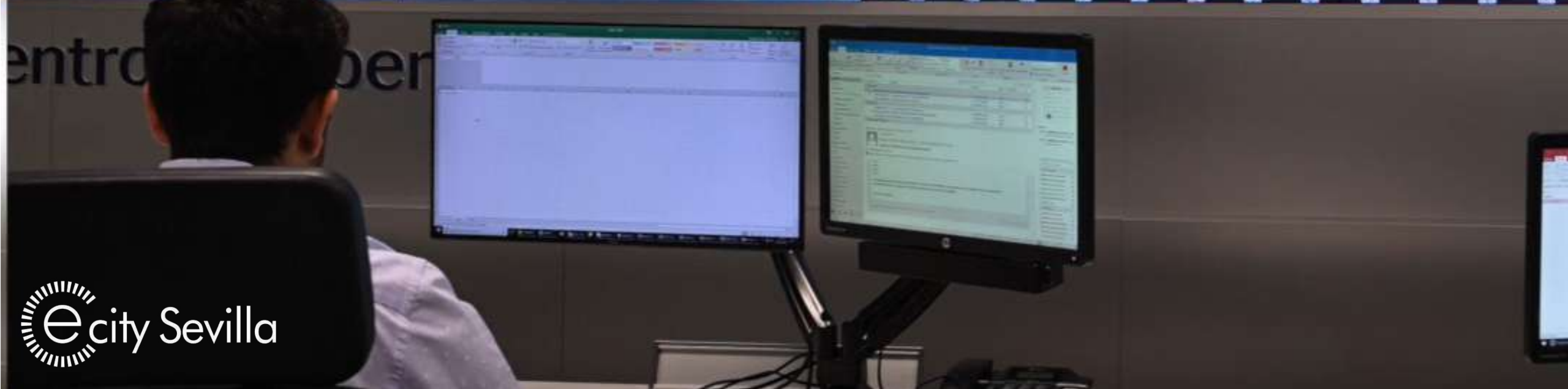


SUSTAINABLE MOBILITY





**CONNECTED
ENERGY
HUB**



100% Sustainable Island

ISLA DE LA CARTUJA
2025

100% RENEWABLE

100% ELECTRIC

100% SELF-SUFFICIENT

