



ADAPTATION

L'EMISSIÓ DE L'ENERGIA
LA HUELLA DE LA ENERGIA



Localitza els vampiros de l'energia que continuen consumint-ne... fins i tot quan no estem usant l'aparell!

Localiza los vampiros de la energía que continúan consumiéndola... ¡incluso aunque no estemos utilizando el aparato!



EVALUATE CCA MEASURES & ESTABLISH CLIMATE SHELTERS

VALÈNCIA, SPAIN (MUNICIPALITY)

This project developed a portfolio of measures for climate change adaptation (CCA) and weighted their importance using a set of measurable criteria. We have focused on the implementation of indoor and outdoor climate shelters in public spaces where people can seek shelter in case of extreme heat waves. We have collaborated with the province to align regulations with implementation of the shelters, started a pilot space and developed a roadmap for broader implementation. In addition, we have developed a guiding roadmap for wider climate adaptation measures in the city of València.



HAZARDS ADDRESSED

- Extreme heat, droughts, and water scarcity
- Heavy precipitation and flooding
- Climate change health impacts
- Sea level rise



SOLUTIONS

- Pilot Climate Shelter



FUNDING

- Local government's own funds

STATUS OF MEASURE





DIRECT BENEFITS

The main direct benefits of the measure are decreasing mortality due to heat waves in the city, and reduction in thermal discomfort for the citizens of the municipality of Valencia during times of heat waves.



CO-BENEFITS

- Access for citizens to recreational programmes
- Burden reduction for the emergency health care centres
- Extended work contracts for staff members of public spaces



STAKEHOLDERS ENGAGED

- Regional government
- Staff members of the climate change observatory
- The EU Mission team of the municipality of València
- Students and lecturers from the Minor Disruptive Events Avans University
- Students from the Master Spatial Engineering University of Twente



NEXT STEPS TO PROGRESS AND/OR UPSCALE THE MEASURE:

The city hall will have to double down on capacity building in order to establish strong leadership for climate adaptation measures. This needs to extend from identifying local/political champions to establishing an action-oriented working group with clear steps ahead and some funding secured.