



What we plan to do in Évora

In the demo site in Évora, we aim to build an energy community (Comunidade de energia renovável) at the University of Évora, by crowdfunding the installation of 200 kW solar photovoltaic panels on the Polo da Mitra campus. The community will be set up by the academic members, and everyone will have the opportunity to invest and get annual economic returns. Apart from the solar installations, public discussions and hands-on workshops are planned for the community.

Join us to share your opinions on the various solar and wind infrastructure projects in Portugal and let us start a dialogue on citizen involvement in the decarbonization of the energy system in Europe.



AURORA

The **AURORA** project will empower at least 7,000 citizens across five locations in Portugal, Denmark, England, Slovenia, and Spain to make more informed energy decisions. The citizens will monitor their individual energy behaviour in a mobile app, and receive automated recommendations in return.

By crowdfunding local energy communities and building ca. 1 megawatt in photovoltaic solar installations, these citizens will become active 'prosumers' to transform the energy system at large, and democratise its governance. Particularly marginalised groups and young generations will be addressed.

We would love to see you follow our project!

Website

www.aurora-h2020.eu



Instagram

@auroraevora



Twitter

@AURORA_H2020



Funding received from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101036418

SIGN UP TO PROJECT AURORA TODAY!

Follow us on Instagram
[@auroraevora](https://www.instagram.com/auroraevora)

EMPOWERING ZERO-EMISSION CITIZENS

www.aurora-h2020.eu



Tackling the global climate crisis

Portugal is one of the European countries most affected in the last 40 years by extreme weather events in terms of premature deaths and economic losses, according to the European Environment Agency (EEA)¹.

Extreme weather events, which are expected to increase in the coming years as a result of climate change, have cost 142,000 lives and almost €510 billion in Europe over the last 40 years.









In a list of 32 European countries analysed, Portugal **ranks 5th** in terms of premature deaths with 9,267 human losses in that period. On the other hand, the extreme weather events of the last four decades cost the country €13,461 billion, placing Portugal in **7th place** in terms of economic losses.



¹ Economic losses and fatalities from weather- and climate-related events in Europe, doi: 10.2800/7654 <https://bit.ly/3MmnH1A>

How citizens can turn the tables

Each and everyone of us can reduce fossil fuel use and energy consumption. **AURORA** will show you how by:

-  Inviting you to invest in a local solar energy system community at University of Évora.
-  Inviting you to become part of an energy community, meet with others in different workshops and discuss energy-related topics.
-  Linking you to like-minded people in Portugal and across 4 other EU countries who are moving in the same direction.
-  Providing a mobile telephone APP to estimate your energy/carbon footprint and track reductions in carbon emissions.
-  Providing you with tailored advice on how you can reduce energy demand, carbon emissions and save on costs.
-  Showing you how to label your energy performance using an intuitive labelling system.
-  Fighting energy poverty by helping to monitor consumption in a cheap and accessible way.
-  Increasing political pressure on decision-makers to back you and move away from empty promises that fail to deliver.

AURORA will give you the chance to be part of a movement that shows that we can also play an active role in the energy transition.



Climate action for Portugal's future

The Portuguese government has set an ambitious goal to reduce carbon emissions by 55% by 2030 compared to the historic maximum of 2005, achieving carbon neutrality by 2050. To achieve this green transition, citizens need to be involved further if these goals are to be accomplished in time.

The AURORA initiative provides the opportunity for citizens in Évora to take ownership of a solar photovoltaic installation that benefits the local community, taking advantage of our most abundant endogenous resource: the sun.

If you wish to be part of the change, **sign up to take part in project AURORA**. It will take a few minutes of your time every day to reduce your energy costs, lower your carbon footprint and be part of a community that is working to become sustainable.