



**EMPOWERING  
ZERO-EMISSION  
CITIZENS**



# AURORA ENERGY TRACKER APP WEBINAR

2<sup>ND</sup> OCTOBER 2025

Martin Brocklehurst  
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[www.aurora-h2020.eu](http://www.aurora-h2020.eu)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101036418.

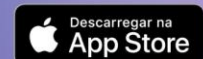
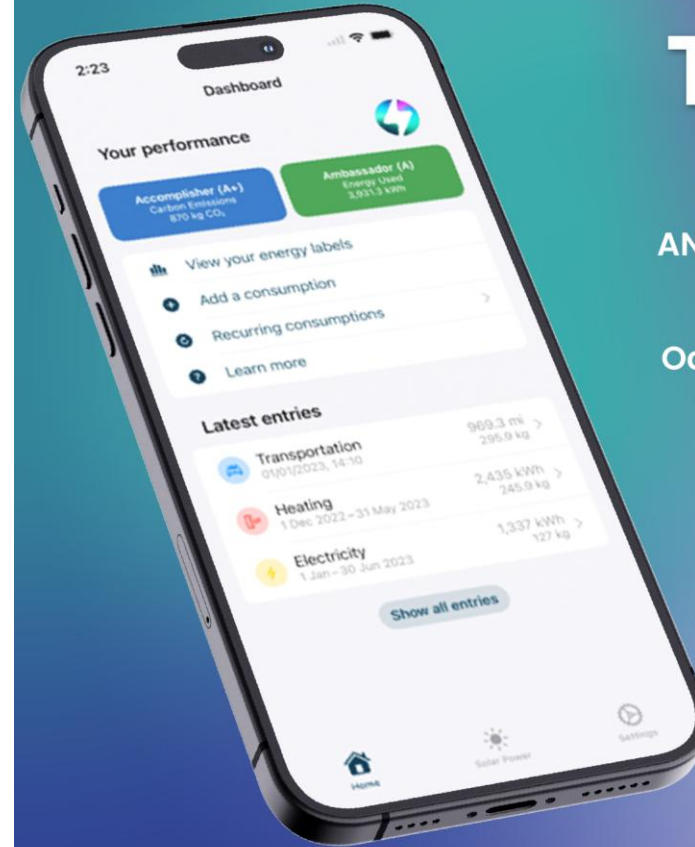
# AURORA ENERGY TRACKER

LEARN HOW TO TRACK  
AND CUT YOUR ENERGY USE

October 2, 12pm-1pm CEST

Open to app users  
and anyone interested

Register here:



# AGENDA



**OPENING SESSION** – Martin Brocklehurst

**What is AURORA** – Ana Lopez Project Coordinator Tech Univ Madrid

**What is the AURORA Energy Tracker app** – Lars Lorenz INSCICO

**Why was the AURORA app created** – Lars Lorenz

**AURORA App demonstration** – Victor Doncel - Tech Univ Madrid

**What's next for the app after project end** – Martin Brocklehurst

**Q&A Session** Joana Penderlico – Évora University



# WHAT NEXT FOR THE AURORA ENERGY TRACKER APP PART OF A GLOBAL CITIZEN SCIENCE PROGRAMME



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AURORA

Descarregar na App Store | OBTENIR EN Google Play

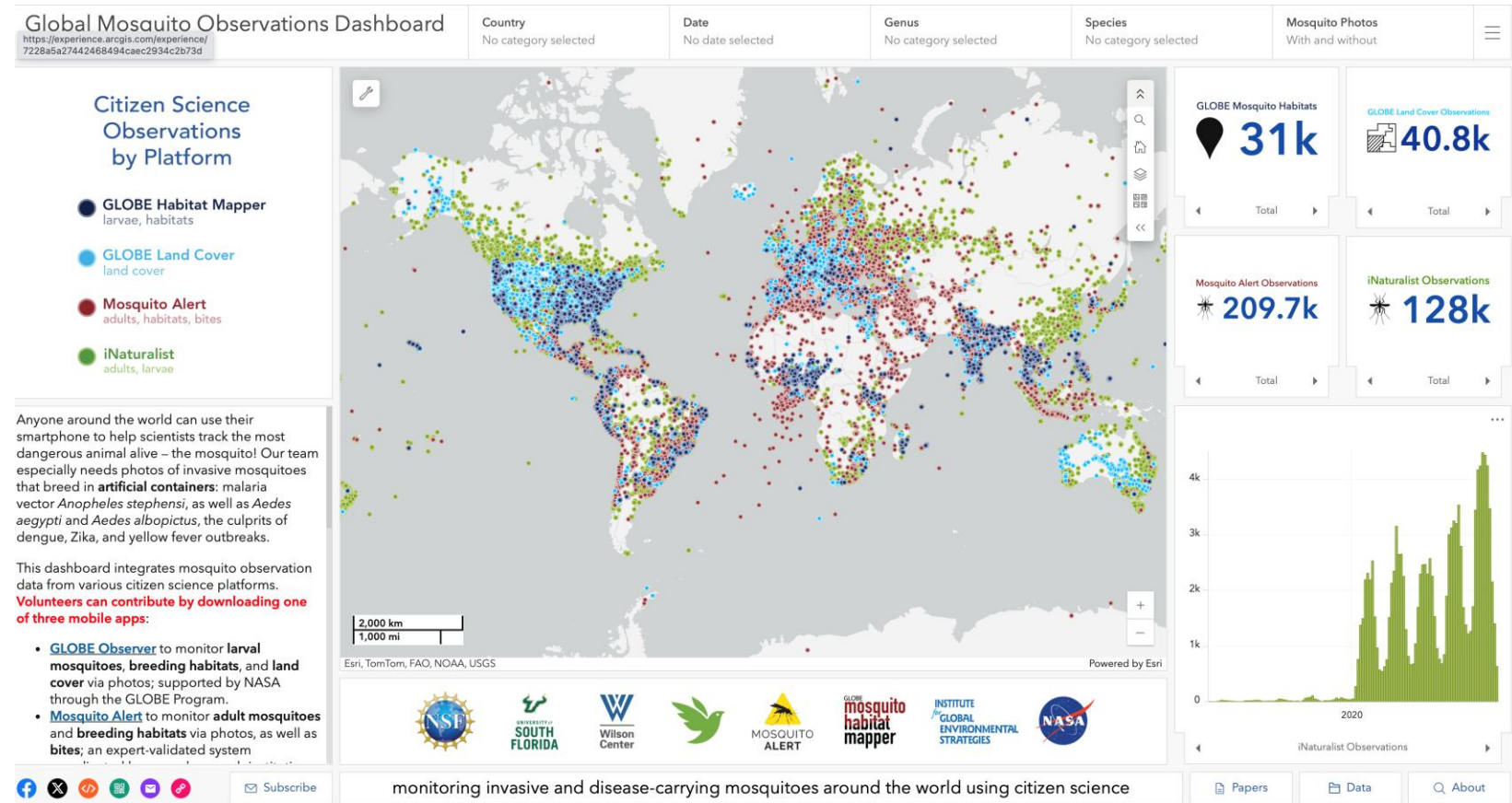
- AURORA App becomes part of global citizen science project
- Automation of data entry
  - GPS Travel systems
  - Linkage to smart meter systems
- Global data base to show
  - citizen carbon footprints
  - citizen renewable installations
- Business Partnerships with:
  - Technology providers
  - Energy providers
  - Community energy programmes
- Better communication. To app user
  - AURORA App user group
  - Regular feedback sessions
- Citizen Hackathons to improve the app
- Best practice case examples with examples of financial benefits that flow from using the app



# WHAT NEXT FOR THE AURORA ENERGY TRACKER APP PART OF A GLOBAL CITIZEN SCIENCE PROGRAMME



Citizen Science Dashboard on Citizen Climate Footprint based on this approach



# WHAT NEXT FOR THE AURORA ENERGY TRACKER APP PART OF A GLOBAL CITIZEN SCIENCE PROGRAMME



NOW AVAILABLE:  
Generation Solar on iOS

## The Citizen Science app to help boost solar energy use

### Check out the benefits for you!

- Create a unique solar energy community
- Raise awareness of solar energy in society
- Increase the global database of solar energy
- Contribute to new and better scientific models of energy efficiency
- Be part of a top-notch research network

### Do you have what it takes to be a solar energy detective? Take the challenge!

- Win over as many people you can with the app
- Record the highest installed capacity (either huge installations or many small ones)
- Report as many solar installations as you can!

### Check out Generation Solar on iOS and Android

iOS



<https://apps.apple.com/de/app/generation-solar/id1518020779>

Android



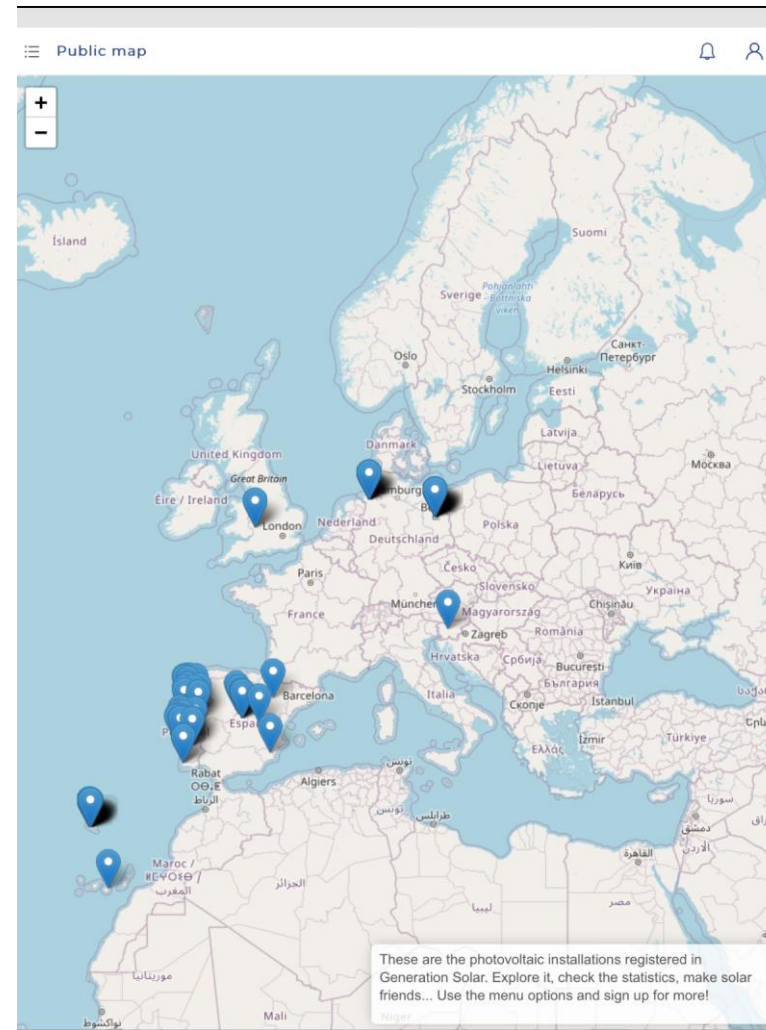
<https://play.google.com/store/apps/details?id=com.generation.solar>



Background info on the GRECO-website:  
[www.greco-project.eu/citizen-science-app](http://www.greco-project.eu/citizen-science-app)



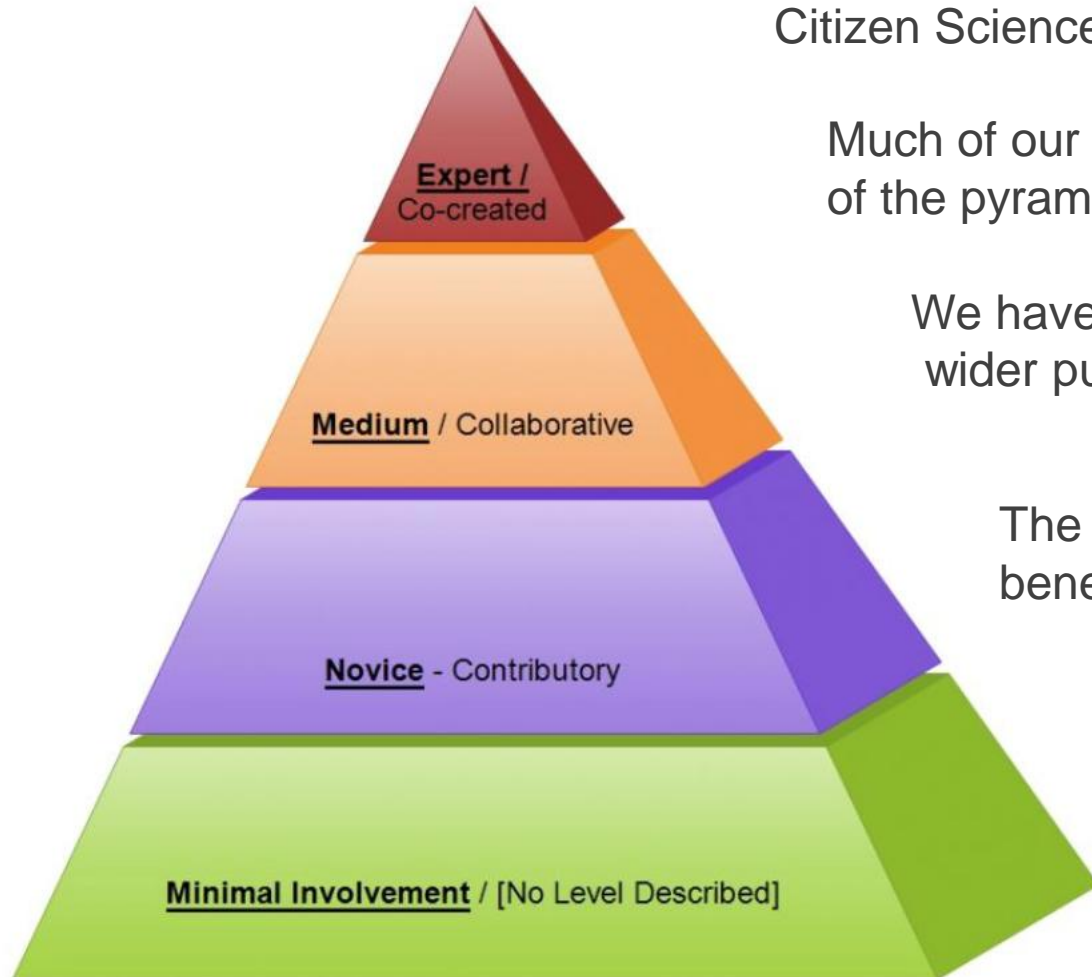
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# Citizen Science

## PYRAMID OF ENGAGEMENT



Citizen Science tackling Climate Change is new

Much of our communication effort has been towards the top of the pyramid with interested informed participants

We have yet to break into the lower segments with the wider public

The AURORA app works but is only now beginning to give tangible benefits to users

Participants can now be inspired by what is being delivered

# WHAT NEXT FOR THE AURORA ENERGY TRACKER APP PART OF A GLOBAL CITIZEN SCIENCE PROGRAMME



Join the new CSGP/AURORA Working Group on

## Climate Change Mitigation

We're creating an inclusive network to develop shared tools, FAIR data systems, and collaborate on climate mitigation at scale.

We are looking for - Citizen science practitioners, community energy leaders, and sustainability experts passionate about reducing emissions and creating behavioural change.

Next steps:

- ✓ Fill up the form
- ✓ First meeting - June 2025
- ✓ Draft tools/methods by - September 2025
- ✓ Presentation at UNEA7 - Dec 2025

 Global programme to be launched in 2026



**TOGETHER, LET'S TURN CITIZEN ACTION  
INTO CLIMATE IMPACT!**

For any questions, contact:

- **Martin Brocklehurst** (CSGP) – martin.brocklehurst@me.com
- **Ana Belén Cristóbel López** (AURORA) – anabelen.cristobal@upm.es
- **Ram Dayal Vaishnav** (CitizenScience.Asia) – ram@citizenscience.asia

Scan to  
fill up the  
form now



- Terms of Reference agreed
- Meeting monthly since June 2025
- Support from EU Climate Pact Secretariat & US Based GLOBE PROGRAMME
- First drafts Report September 2025
- Detailed Resources Plan November 2025
- Formal Launch at side events at UNEA7 December 2025
- Discussions with global partners
- 2026 Citizen Science Programme goes live



# WHAT NEXT FOR THE AURORA ENERGY TRACKER APP PART OF A GLOBAL CITIZEN SCIENCE PROGRAMME - UNEA7



**CITIZEN SCIENCE GLOBAL PARTNERSHIP at UNEA-7**

### Five Key Objectives For Global Impact

- 1** Build Partnerships between the Citizen Science Global Partnership (CSGP) and Member States
- 2** Promote the CSGP Charter on Citizen Science and multilateral environmental agreements (MEAs)
- 3** Secure Partners for Global Citizen Science programs on air quality and climate change mitigation
- 4** Illustrate how AI systems are now being used by the Global Citizen Science community
- 5** Enhance partnerships with UNEP, the Climate and Clean Air Coalition (CCAC), the UN Major Groups, and the Global Covenant of Mayors for climate and energy.

We are the Citizen Science Global Partnership (CSGP) — a global alliance empowering people everywhere to work with scientists, share data, and shape solutions for a sustainable planet.

Meet our delegation at UNEA-7 this December in Nairobi.

*Learn More:*  
<https://citizenscienceglobal.org>

- 28 delegates signed up from across the world
- Monthly meetings in place since May
- Green Room event led by EU Climate Pact Ambassador
- UNSPBF / GCoM/CCAC Discussions led by AURORA
- Support from EU Green Deal Support Office



The Citizen Science Global Partnership  
Contact  
[info@citizenscienceglobal.org](mailto:info@citizenscienceglobal.org)  
[Citizenscienceglobal.org](https://Citizenscienceglobal.org)  
[@CitSciGlobal](https://twitter.com/CitSciGlobal)



## Citizen Science Global Partnership

A network-of-networks that seeks to promote and advance citizen science for a sustainable world

A CHARTER FOR

CITIZEN SCIENCE AND MULTILATERAL ENVIRONMENTAL AGREEMENTS



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THANK YOU FOR TAKING PART

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