



SOLAR CITIES

Connecting innovation, investment and civic engagement for clean energy production and consumption

March 18-19, 2019

Lisbon, Portugal

Supported by



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Background

Access to relatively inexpensive energy is essential for the functioning of modern and productive economies. An increased access to solar energy would offer significant opportunities for the missing energy diversification, greater energy efficiency and technological advancement, thus improving energy security and providing further economic benefits.

In this context, there is a vast, untapped potential for harnessing solar energy, as the technology has only recently begun to take off, due to high equipment costs and very limited experience in participating countries. For this reason, it is necessary to test and implement new models of financing solar energy production, such as crowdfunding, renewable energy cooperatives, ESCO model, and similar hybrid models focused on bringing financing from private sector and citizens (and in cooperation with cities).

As for this we are starting a new initiative called The Solar Mayors – an initiative aiming to create a sustainable platform for collaboration between local-level governments, civic actors, private sector and citizens, strengthening responsiveness, openness and efficiency of institutions, as well as to stimulate innovation and cross-sectoral collaboration with the private sector. The Solar Mayors will reflect the philosophy that the development and transformation of cities must be achieved through an effective bottom-up strategy of citizen involvement. This process would distance the participants from short-term needs allowing them to focus on long-term possibilities, unconstrained by present barriers and issues. One of the expected consequences would be that different stakeholders eventually discover the importance of their own role in shaping the future of their city.

The main objectives of the event are:

- Connect cities under, and kick-off, the Solar Mayors initiative;
- Connect private sector and citizens around the production and financing of clean energy;
- Present emerging technologies such as blockchain for solar, and others;
- Initiative transition to clean energy in the four cities mentioned above;
- Connect projects with Citizenenergy.eu platform and with crowdfunding platforms

This first meeting is part of a series of planned regional gatherings and solar experiments to be funded through the UNDP's Global Innovation Facility. The Solar Mayor's Club project is initiated by UNDP Moldova, UNDP AltFinLab, Citizenenergy and Energy Cities.

AGENDA

Day 1: Monday 18th of March: Crowdfunding, crowdinvesting and experience sharing for community renewables

08:30 – 09:15 Registration @ [Casa do Impacto](#) (Tv de São Pedro nº8)

SETTING UP THE SCENE

09:15 – 09:30 Welcome – **Sandra Godinho** (Lisbon Municipality's Director of Citizen Relations and Participation Department) and Dumitru Vasilescu (UNDP Moldova)

09:30 – 9:50 Market trends and industry overview - **SolarPower Europe** (Raffaele Rossi)

09:50 - 10:10 Role of cities in energy transition - **Energy Cities** (Francisco Gonçalves)

10:10 - 10:30 Citizenenergy platform experiences - **Citizenenergy** (Nuno Brito Jorge)

10:30 - 10:50 COFFEE BREAK

SOLAR PROJECTS IN CITIES

10:50 - 11:00 UNDP Solar Mayors initiative - **UNDP AltFinLab** (Robert Pasicko)

11.00 - 12.15 Experiences with crowdfunding for solar energy in cities

- **Lendahand**, Erik Vonk
- **Space Hive**, Chris Gourlay
- **Sun Exchange**, Lisa Lyhne
- **ZeZ Invest**, Lucija Nad
- **GoParity**, Mariana Marçal

12:15 - 13:00 Panel discussion: **How can digital coins support green energy transition in cities** (Moderator: Rawad Rizk, UNDP Lebanon)

- Francois Sonnet (**SolarCoin**)
- Alan Laubsch and Daniel Swid (**GenBlue**)

13:00 - 14:30 LUNCH @ [Rosa da Rua](#) (Rua da Rosa nº 265)

14:30 – 16:00 **Solar projects in cities** Moldova/Tajikistan/Georgia/Croatia/Portugal/Lebanon/Somalia/Serbia (Moderator: Marina Petrovic, UNDP)

16:00 - 17:30 **Connecting Crowdfunding Platforms and Cities on Solar Projects** (Mentors: Marina Petrovic, Robert Pasicko, Nuno Brito Jorge, Lucija Nad, Rawad Rizik)

17:30 - 18:00 Takeouts & Conclusions

18:00 Lisbon Sunset wine tasting @ Casa do Impacto

AGENDA

Day 2: Tuesday 19th of March - Cities' dialogue: the birth of the Solar Mayors charter

09:30 – 10:00 Registration @ [Lisbon Municipality](#)

10:00 – 10:15 Introduction and Reflection on previous day (**Dumitru Vasilescu**, UNDP Moldova; **Robert Pasicko**, UNDP AltFinLab; **Nuno Brito Jorge**, Citizenenergy)

SOLAR MAYORS // SOLAR CITIES

10:30 - 10:45 Welcome session - **João Paulo Saraiva**, Vice-Mayor of Lisbon and **José Sá Fernandes**, Deputy Mayor for Environment

10:45 - 11:10 **Lisbon Solar City Vision** – **Maria João Rodrigues**, Executive Director at Lisboa E-Nova (Lisbon's Environment and Energy Agency)

11:10 – 12:00 **Mayors' interventions**: City representatives to discuss current achievements of cities in terms of solar power, and future plans

- (Georgia) **Rustavi**, **Irakli Tabaghua**, Mayor
- (Moldova) **Chisinau**, **Ruslan Codreanu**, Mayor
- (Portugal) **Cascais**, **Joana Balsemão**, Councilor
- (Portugal) **Lisbon**, **João Paulo Saraiva**, Vice-Mayor
- (Portugal) **Lisbon**, **José Sá Fernandes**, Deputy Mayor for Environment
- (Portugal) **Santo Tirso**, **Joaquim Couto**, Mayor
- (Serbia) **Nis**, **Goran Milosavljevic**, Deputy Mayor
- (Serbia) **Kragujevac**, **Minja Obradovic**, Deputy Mayor
- (Serbia) **Kragujevac** - **Ana Radojevic**, Energy Manager
- (Serbia) **Sabac** - **Slobodan Jerotic**, Director PC "Heating"
- (Tajikistan) **Dushanbe**, **Farrukh Jumazoda**, Deputy Mayor
- (Tajikistan) **Rafika Musaeva** - President of the Energy Association in Tajikistan

12:00 - 12:30 **Solar Cities: Mayor's Club Charter read out**

12:30 – 13:00 **Joint Discussion on the Solar Mayors Initiative** and leveraging through the Citizenenergy platform - drafting the basis for the Solar Mayors declaration

13:00 – 14:30 LUNCH @ [Sacramento do Chiado](#) (Calçada do Sacramento, nº 40-46)

SOLAR SITE VISIT

14:30 – 17:00 Visiting downtown Lisbon and solar facilities funded by citizens

@ Residential Home [APPCDM Júlia Moreira](#) (R. Adolfo Coelho, nº 9A)