

Solar energy for businesses lisbon

On May 3rd, international day of the sun, our member Lisboa E-Nova, the Energy and Environment Agency of Lisbon launched SOLIS, a platform to offer citizens, local authorities, investors and businesses the possibility to gather information on solar energy potential in the city.

When thinking about Lisbon, the warm weather and the beautiful architecture are some of the top things that come to mind. Lisbon is a sunny city, with a total solar radiation on its rooftops amounting to 7 times its electricity consumption in 2016.

Lisboa Cidade Solar(R) (Lisbon Solar City) is Lisbon's solar strategy and an integral part of the Sustainable Energy and Climate Action Plan (SECAP), approved by the municipality in the framework of the Covenant of Mayors for Climate and Energy. Based on this strategy, they city set some ambitious goals:

SOLIS is supposed to be the cornerstone of this strategy. The project was the result of a partnership between the energy agency and the municipality. Co-financed by the Portuguese Ministry of the Environment, a multidisciplinary team of experts in Solar PV technologies, geographic Information Systems, cartography, communication and marketing worked on the platform.

Using appealing graphics and some key figures, SOLIS offers citizens, local authorities, investors and businesses three different mapping products, at three different scales - the city, the parish and the building:

But SOLIS is more than just a map: it gives citizens the opportunity to be involved in the local energy system. They can register their own solar systems and provide their feedback and testimonies. They have the possibility to estimate the electricity production from their rooftop and the associated investment and revenue. Also, the platform offers information on market rules and educational content such as infographics and short animated films. It should generate a new generation of solar energy citizens.

The international day of the sun was a very busy day for Lisbon! The city also hosted the launch of the Solar Cities Initiative, supported by the United Nation Development Programme, Energy Cities and the Citizen Energy platform. Solar Cities aims to boost the solar energy project but also citizens' participation in the energy transition all over the world. Mayors willing to join the initiative can do so by signing the Solar Mayor Charter. Read more about SOLIS on the Renewable Networking Platform website

Community energy can encompass a number of different aspects and activities. Attempts to define the concept have been made. by various organisations, which defines it as "the economic and operational participation and/or ownership by citizens or members of a defined community in a renewable energy project."

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The 4th edition of the Solarplaza Summit Portugal will once again unite key national stakeholders and prospective international players to discuss the status, challenges, and opportunities of the Portuguese PV market.

Already a renewable energy powerhouse, Portugal covers over half of its electricity production with renewables. While hydro and wind energy are slumping, solar energy is emerging as the renewable technology with the highest potential for growth. Adding around 701 MW of new PV systems in 2021, Portugal now boasts around 2 GW of cumulative capacity and aims to cross the 9 GW threshold by the end of the decade under its PNEC plan. New emerging technologies like storage, floating PV and green hydrogen, coupled with the 'European Fit for 55' plan might up the ante even more.

Join your industry peers in Lisbon to gain the latest updates on market trends and developments, create meaningful business connections and realize Portugal's PV potential.

In Lisbon, 5 employees focus on the Commercial & Industrial (C& I) business area, covering everything from the approval of the project to the handover of the turnkey solar plant. The team also takes care of O& M services, such as monitoring and reporting for the entire C& I portfolio.

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