

A SOLAR-CENTERED ENERGY MIX TO FIGHT AGAINST CLIMATE CHANGE

The solar sector presents its recommendations at COP25

10th December – UNFCCC side-event – Madrid

ABSTRACT

According to Global Solar Council (GSC), that represents more than 40 national and regional solar associations and companies across the solar supply chain, Solar PV and other solar technologies have the potential to protect the climate, secure energy supply and create wealth, jobs and other economic opportunities.

The International Renewable Energy Agency has identified solar PV as the largest renewable energy employer with around 3 million jobs worldwide. On this concrete experience, in recognition of solar PV's immense potential for job creation, the GSC has set a target of 10 million solar jobs by 2030, which will result in trillions of dollars in long-term, stable investments and over 8 terawatts of PV capacity.

PV self-consumption is also a solution to increase the electrification of rural areas in some parts of the world. According to the United Nations (UN), around 800 million people remain without access to electricity. The access to an affordable, reliable and sustainable energy source such as PV in these communities, as recalled by the Sustainable Development Goal (SDG) 7 of the UN, is key to their economic and social progress.

To achieve these goals, GSC will present its policy positions and recommendations to governments, regulators, industry, grid operators, energy providers and other stakeholders for action and implementation, that will debate on them.

The policy positions can be summarized as follow:

- **Recognize that solar PV is a low-cost, reliable and clean source of energy**
- **Utilize solar PV to alleviate poverty and enforce participative structures**
- **Enhance energy security through solar PV**
- **Build capacities in the solar sector to anchor the energy transition**
- **Develop, implement and promote internationally-recognized solar codes and standards**

AGENDA

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- 16:45 **Welcome & Introduction**
 - **Joan Groizard**, Director General, IDAE
 - **Pranav Mehta**, Chair, Global Solar Council
 - **Jorge Barredo**, President, UNEF

- 17:00 **Panel Discussion**: Leading role of solar in the fight against climate change and as a solution for providing access to electricity in rural communities – Barriers and potential

Moderator: **Laura Ojea**, Editor in Chief, El periódico de la Energía

 - **Bahareh Seyedi**, Energy and Climate Change Policy Advisor, UNDP
 - **Fiona Bourne**, Director Governance, Legal Affairs and Innovation, ISA
 - **Arnulf Jäger-Waldau**, Senior Scientist, Joint Research Centre, Eu. Commission
 - **Walburga Hemetsberger**, CEO, Solar Power Europe
 - **Sandra Cubero**, Project Engineer, Protermosolar (Solar Thermal Spanish Association)

- 17:20 **Keynote speaker: Jeffrey Sachs**, special adviser to the United Nations

- 17:40 **Panel Discussion**: Developing the industrial sector and creating employment after solar energy – Barriers and potential

Moderator: **Laura Ojea**, Editor in Chief, El periódico de la Energía

 - **Dolf Gielen**, Director of Innovation and Technology Center, IRENA
 - **Ursula Ferrari**, Vicepresident, Peruvian Association of Renewables (SPR)
 - **Joaquín Nieto**, Director of Spanish Office, International Labour Organization
 - **Li Zhenguo**, CEO & Founder, Longi
 - **Raúl Morales**, CEO, Soltec

- 18:00 **Closing Remarks**
 - **José Donoso**, Director General, UNEF // Vice-president, Global Solar Council