

# **TEP-101 Research & Development in Solar Energy**

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The “Research & Development in Solar Energy” group focuses its activity on photovoltaic systems engineering, both those connected to the grid and standalone systems.

## **Website for the group**

[Website for the Research & Development in Solar Energy Research Group](#)

## **Research lines**

- Characterization and modeling of photovoltaic modules: crystalline silicon, thin film, bifacial and concentration
- Photovoltaic systems engineering: Large plants and photovoltaic integration

## **Related services and products**

- [Expert controller of standalone photovoltaic systems](#)
- [Integrated solar radiation and ambient temperature sensor](#)
- [Procedure for protecting against electric shock in human beings](#)
- [Light beam concentration system](#)
- [Solar monitoring procedure](#)
- [Electronic trekking pole](#)

**Spanish website:** <http://bit.ly/2CsoJaD>