



Morocco

Strengthening Quality Infrastructure for Photovoltaics

Objective	Quality infrastructure services that respond to the national needs are at the disposal of the photovoltaic sector.	
Approach	<p>The project pursues a systemic approach for quality assurance in the photovoltaic sector. The focus lies on strengthening the capacities and capabilities of the quality infrastructure institutions in order to improve the services relating to quality assurance. This objective will be reached, in particular, by providing technical and institutional advice. Support will also be provided in the form of information events and exchanges in order to optimize the regulatory framework.</p> <p>Furthermore, the central aspect of this approach consists in ensuring that the quality infrastructure services focus on concrete needs. The local industry and (potential) users of photovoltaic systems will be involved and sensitized to topics relating to quality. They will also participate in collecting data regarding national needs in terms of quality assurance – from the import of components and materials to processing and installation in the country itself to the photovoltaic system over its entire life cycle.</p> <p>Moreover, the approach ensures that the elements which are necessary to improve the framework conditions for quality assurance in the photovoltaic sector in order to optimize quality management in this field are defined.</p>	
Impact	The aim of the project is to improve the quality infrastructure services that allow the quality of photovoltaic systems to be increased. Making use of the new and enhanced quality assurance services increases the quality and performance of renewable energies. This ensures the economic sustainability of existing investments. At the same time, increasing the efficiency and reliability of photovoltaic systems strengthens the consumers' confidence in photovoltaics as a technology.	
Cooperation	The project goes hand in hand with other initiatives in the renewables sector.	
Financing	Federal Ministry for Economic Cooperation and Development (BMZ)	
Term	2021–2025	
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