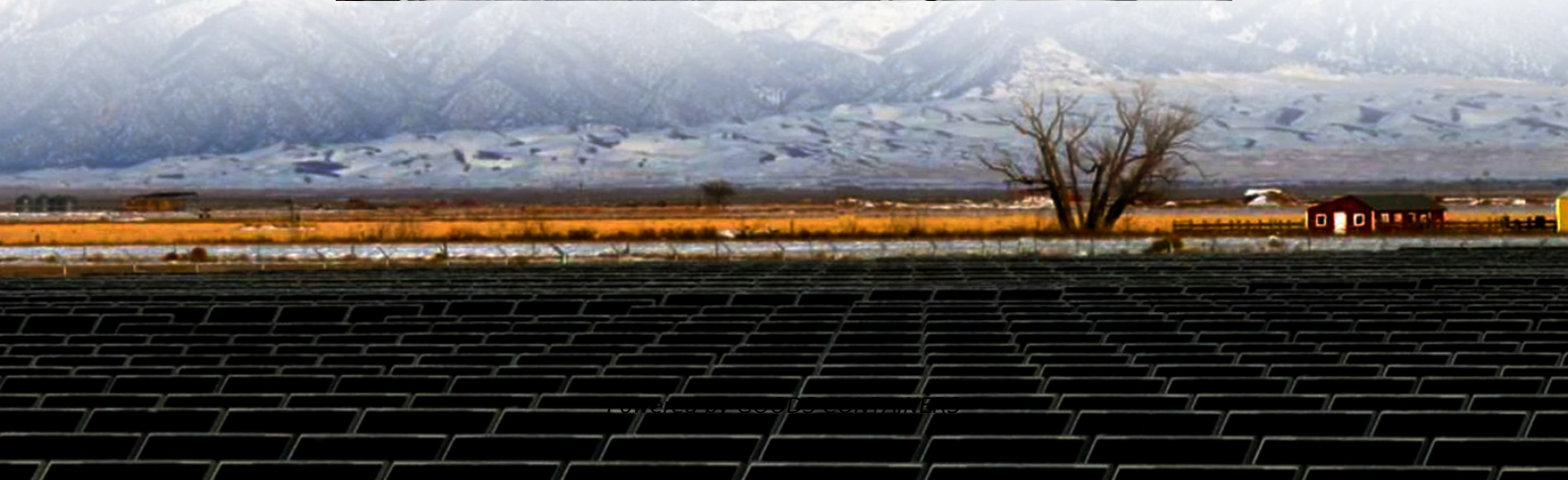


# **Long-term procurement of photovoltaic containers for field research**





## Overview

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Does a globalized solar photovoltaic module supply chain save money?

Modelling shows that a globalized solar photovoltaic module supply chain has resulted in photovoltaic installation cost savings of billions of dollars.

Can knowledge spillovers reduce the cost of installing solar PV?

Nemet, G. F., Lu, J., Rai, V. & Rao, R. Knowledge spillovers between PV installers can reduce the cost of installing solar PV. *Energy Policy* 144, 111600 (2020).

Are renewable power plants a viable solution to the procurement problem?

For these reasons, to consider the possibility of signing procurement contracts with renewable power plants and the installation of a renewable self-production unit in the procurement problem of a large consumer is relevant today for decision makers.

How much does a solar PV farm cost?

Solar PV farm 1 (Miramundo, Puerto Real, Spain, 45.8 MW),  $\lambda_{c P P A} = 64.03$  €/MWh. Solar PV farm 2 (Los Limonetes, Badajoz, Spain, 46.1 MW),  $\lambda_{c P P A} = 64.35$  €/MWh.



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