



Solar Project in the USA

Solaire Holman PV Farm

deugro handled the complex solar project, including last mile transportation and storage of

» deugro quickly arranged for an interim storage site in Houston. «

5,256 pallets, for a 50-megawatt solar plant—adapting smoothly to last minute challenges and with zero incidents.

The Project

The 50 MW solar plant, consists of solar photovoltaic (PV) units and a single-axis tracking system. deugro's project scope included transporting and handling solar panels, solar steel racking, and components in almost 400 40-foot containers from multiple ports of discharge to the job site in west Texas.

The solar steel racking and the components were transported from China in 179 40-foot containers, arriving by rail in Santa Teresa, New Mexico. The initial plan was for 35 containers per week to arrive over a period of five weeks. In reality, 171 of the containers were received within only two weeks and needed to be pre-pulled from the rail station.

The solar panels were shipped from Turkey and South Korea to Houston in 219 40-foot containers. Transporting the solar panels was equally challenging because the containers arrived in a very short

period of time. To avoid additional fees, they needed to be pulled from the port.

One constraint was the job site's receiving capability of a maximum of eight containers per day. Due to the limited time for clearing the rail terminal and port, deugro worked quickly with its approved suppliers to locate an interim storage site in Santa Teresa, Houston and sourced qualified trucks to move all containers out of the rail ramp and the port to avoid any additional charges. deugro destuffed more than 5,256 pallets of solar panels and temporarily stored them until the job site was ready to receive them.

In conclusion, all materials were delivered damage-free and on schedule. Given the tight time frame and various unplanned challenges, the project was a great success, with 100 percent client satisfaction and zero incidents.

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Project highlights

- 171 of 179 containers received within only two weeks, with a limited receiving capability at the job site
- Quick localization of an interim storage site in Santa Teresa
- Temporary indoor storage in Houston, provided by deugro, for more than 5,256 pallets of solar panels until the job site was ready to receive them
- No demurrage charges

