



RENEWABLE ENERGY

Solar Photovoltaic Test Field

Solar Photovoltaic (PV) Test Field in Dhahran

- Part of the Renewables Technology Assessment Program

● Purpose

- ▶ Test, monitor and understand how different technologies perform under Saudi weather conditions
- ▶ Evaluate emerging technologies

- All available commercial PV technologies including m-Si, P-Si, CIS/CIGS, CdTe, amorphous-Si and CPV are included.

- Includes solar technologies from more than 30 technology vendors.

- Ratings of systems vary from 2-11 KWp resulting in total of about 60 kW of power being fed into the power grid

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Saudi Aramco

