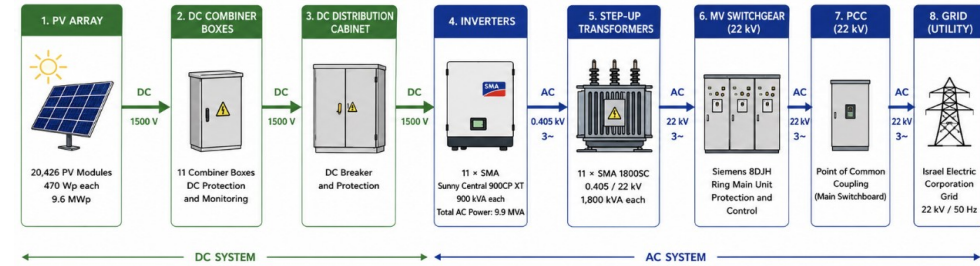
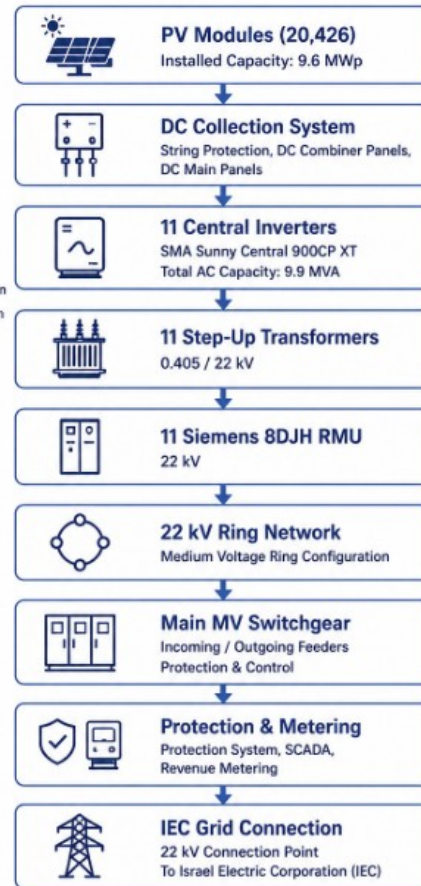
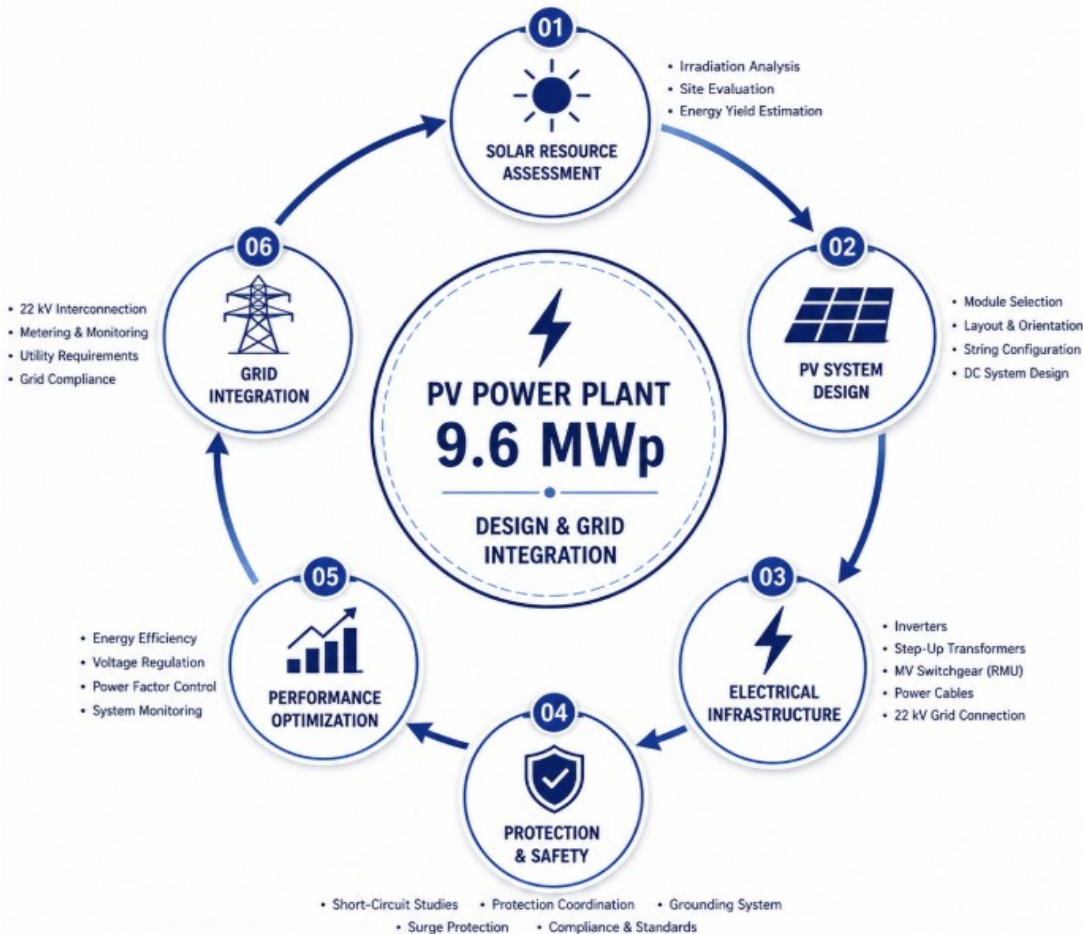


Power System Design of PV Site at Kibutz "Mishmar HaNegev" With Its Connection to Medium Voltage Network



PROJECT OVERVIEW

Utility-Scale Photovoltaic Power Plant

- Installed Capacity: 9.6 MWp
- Location: Mishmar HaNegev, Israel
- 20,426 PV Modules
- 11 Central Inverters
- 11 Transformer Stations
- 22 kV Ring MV Network
- Grid Connection to IEC