



Site/Infrastructure Planning

Master Planning

Client
BP Solar

Location
Spain



Proposed New Facility

BP Solar Photovoltaic Manufacturing Facility

Project Description

IDC Architects, an affiliate of CH2M HILL, was chosen to provide design services for a new facility to develop and manufacture silicon flat panels. The commission included site selection, preparation of an environmental impact assessment, master planning and building design. Integrated into the building shell design were photovoltaic panels supplying a portion of electricity needs while developing a corporate identity with their product. On completion, the project will house the world's largest and most advanced facility of its kind.

Building Statistics:

- Photovoltaic Manufacturing

Program Elements:

- Master Planning
- Architectural
- Mechanical
- Electrical
- Process and Chemical
- Instrumentation and Controls
- Industrial Engineering
- Project and Cost Controls