

# SOLAR POWER GENERATION

## 260W~300W per Panel



### Turnkey basis EPC Business

Contract Leader: Daewoo International (Organizing & Management)

Engineering & Implementation: POSCO Plentec, POSCO ICT

Machinery & Equipment:

Module: Hyundai Heavy Industry, Hanwha Solar one

Inverter: Dasstech, SMA, Power one

Monitor System, Steel Structure, Cable, Etc

Construction: Local Partner

O&M: POSCO Energy, KPS

### Engineering, Procurement and Construction Procedure

Project plan=>Pre-Survey=>Field Survey=>Feasibility study=>(yes)=>Project Design (Basic/Detail Engineering)=>Negotiation for Procurement=>Production and Delivery (Module, Inverter, Transformer, Switchgears, Structure, Cable, Etc)=>Site Clearance=>Construction (Civil Works, Structure Works, Building Works, Electric Works)=>Grid Connection=>Monitoring System=>Commissioning and Supervision

### Construction Procedure

1. Project site



2. Civil Works



3. Foundation Works



4. Structure Works



5. Electric Works



6. Building Works



7. Installation



8. Monitoring System



9. Completion

