



Figure 21.2 Economic assessment

Such a modeling procedure is discussed later in this section. For either path, the system components and materials, aside from the cells and modules, are in general commercially available and the prices can be obtained from manufacturers and distributors. A limited number of cells and modules are also commercially available. System components are particular to the design, and the following list suggests the major components whose costs are required. Detail part specifications and costs are needed in many cases for accurate costing.

- PV cells
- PV modules
- Module support structure
- Tracking structure/drives/controls
- Heliostats
- Foundations and structures
- Cooling system
- Interconnection wiring and terminations
- Power-conditioning unit
- Transfer switching and metering
- Substation equipment
- Land