CRU

Data, Insight, Strategy & Communities

Solar Technology and Cost Service

Independent *expert* intelligence

www.crugroup.com/solar-technology-and-cost-service

Harness the power of insight: A *complete view* of the Solar Supply chain

The Solar Technology and Cost Service offers a comprehensive analysis of the entire solar photovoltaic (PV) supply chain, from essential raw materials to finished modules.

Our Solar Technology and Cost Service examines technological advancements and dynamic shifts in manufacturing costs that will re-define the future for material suppliers, manufacturers, end users, policy makers and investors.

By leveraging the collective expertise of CRU and PVEL, the service provides the essential data and insights necessary for making well-informed decisions about the PV market future.

Our service includes in-depth technology comparisons, forecasts for prices and manufacturing costs, predictions for module efficiency, insights into policies and trade developments, assessments of the impacts of initiatives and regulations, and aggregated data on module reliability and performance tests.

Data and Expertise Across Key Areas

Unlock the future: Five-year + module cost and price forecast

The full picture: Key input cost analysis, manufacturing cost breakdown and S/D outlook

Aggregated module reliability and performance test data (PVEL)

Powering tomorrow: Insights into the future of solar technology

Regulation revelation: Unveiling effects on trade, policies and initiatives

Our team of highly skilled experts are here to offer valuable insights to help you formulate successful strategies geared towards achieving your objectives.

Unlock the future: Five-year + module cost and price forecast

- Module manufacturing cost forecast (global and US-specific)
- Scenario analysis

The full picture: Key input cost analysis, manufacturing cost breakdown and S/D outlook

- Cost breakdown by cost type (materials, labor, depreciation etc.) and manufacturing step
- Analysis of key input costs (including polysilicon, aluminium and silver)
- Global demand forecast to 2030
- Multi-year manufacturing capacity forecast (polysilicon, wafer, cell, module)

Aggregated module reliability and performance test data (PVEL)

- Aggregated test data exploring a topical theme such as comparisons or technologies or manufacturing locations e.g., module degradation results on panels tested from SE Asia vs. China vs. India and details of key differences.

Powering tomorrow: Insights into the future of solar technology

- Manufacturing cost forecasts for key mainstream technologies
- Module efficiency forecasts for key mainstream technologies
- Five-year market share forecast by technology and wafer format

Regulation revelation: Unveiling effects on trade, policies and initiatives

- Key policy updates and discussions of their anticipated impacts
- US imports and manufacturing capacity forecasts

Related Services

- Energy Storage Technology and Costs
- Battery Technology and Cost Model
- Coverage of Silicon, Aluminum, Steel and Precious Metals
- Power Transition Service
- Asset Services
- Sustainability and Emissions Service

PVEL MAKE DATA MATTER.

Request a *demo*

Global Offices

London | Beijing | Mumbai | New York | Pittsburgh | Santiago | Shanghai | Sheffield | Singapore

Sydney | Cyprus | Dubai | Houston | Johannesburg | Sao-Paulo | Seoul | Tokyo | Toronto