

Who is Upsolar?

Upsolar is a leading international solar module developer and producer, offering the solar industry's best quality / price ratio in the global PV market. With vertically integrated, diversified manufacturing platforms and its R&D-supported quality control management system, Upsolar produces high quality, reliable solar modules backed by a world-class warranty, at competitive prices. Headquartered in Shanghai, Upsolar has offices throughout Asia, Europe and North America to support an international customer-base, providing on-site technical support, customer service and product development teams. For more information, visit www.upsolar.com.

The Upsolar Slogan

Delivering Safe Solar

The folks at Upsolar have focused their efforts on solar PV, because they believe this to be the best way to harvest energy from the sun. The collection of energy, the use of modules, and the returns on investments even after years of product use all contribute to the concept of "Safe Solar." With its strong sales and technical support staff, Upsolar is sure to deliver safe solar to their customers - each and every day.

- ✓ Energy from a safe source
- ✓ A safe investment – purchasing a product that is built to last 20+ years
- ✓ A safe product (no moving parts, limited impact on the environment)

GREENER SMARTER CLOSER

These are underlying values for everything Upsolar does, from their business model, to their products, to their team.

- ✓ **Greener:** environmentally aware and responsible
- ✓ **Smarter:** a smart product
- ✓ **Closer:** local support

Product Information



Upsolar offers a wide range of monocrystalline and polycrystalline solar modules for residential, commercial, utility and large scale projects.

List of Shows

Learn more about the company in-person! Visit the Upsolar team at any of the following exhibitions:

Name	Date	City	Country	Booth No.
INTERCLIMA	Feb 7-10	Paris	France	Hall 7.2, J58
PVEXPO Tokyo	Feb 29 - Mar 2	Tokyo	Japan	E41-33
ECOTEC	Mar 15-18	Athens	Greece	Hall 4
PV America	Mar 19-21	San Jose	USA	Booth #1015
ECOBUILD	Mar 20-22	London	UK	N3165
CEP	Mar 29-31	Stuttgart	Germany	4E19
EnR	Apr 3-5	Paris	France	Hall 1 Stand L33
SOLAREXPO	May 9-11	Verona	Italy	Hall 6, E2.2
SNEC	May 16-18	Shanghai	China	E1-550
INTERSOLAR	Jun 13-15	Munich	Germany	A3.360



The term “solar energy” describes energy that has been obtained from the sun using a variety of methods. Most people would immediately think of solar panels when hearing “solar energy”, but wind, biomass and hydro power are all forms of solar energy, as well. Wind develops through highs and lows in temperature. Wind drives waves. Rainfall, created by sun-warmed, evaporated water, feeds the rivers that are sources of hydro power. Solar energy is successfully being used for cooking, cooling, heating, communications, lighting and many other purposes.

Solar energy has become increasingly important to industrially developed countries, as the use of fossil fuel - with its effects of global warming and pollution - has become problematic. Fossil fuel reserves are limited, whereas renewable energy sources, by definition, are not. As renewable energy technology develops and fossil fuel prices increase, solar energy becomes more affordable. And unlike coal, oil or gas, solar energy is exempt from the drastic rise of importation costs.

In recent years, manufacturing costs of photovoltaic cells has dropped by 3-5% per year while government subsidies have increased. Far from trivial, the following facts make solar energy an even more affordable energy source:

- ✓ The energy output of a one-KW solar energy unit is roughly equivalent to the burning of 170 pounds of coal with 300 pounds of carbon dioxide being released into the atmosphere.
- ✓ The worldwide photovoltaic market installations reached a record high of 18.2 GW in 2010, representing a growth of 139% Y/Y.
- ✓ The photovoltaic industry generated \$82 billion in global revenues in 2010, up 105% Y/Y from \$40 billion in 2009.
- ✓ Meanwhile, the worldwide solar cell production reached 20.5 GW in 2010, up from 9.86 GW in 2009.
- ✓ As of 2011, the cost of PV has fallen well below that of nuclear power and is set to fall even further.

Shell has predicted that 50% of the world's energy will come from renewable sources by 2040. Shell will also join in a massive renewable energy development project supported by the UAE. Several industrial heavyweights will join, as well: British Petroleum, Total, and Occidental Petroleum Corp, General Electric, Rolls Royce, Fiat and Mitsubishi.

Source: alternate-energy-sources