



Solar for Schools

for a sustainable future



Showcase your school's commitment to the environment and become a "Solar School".

A SOLAR POWERED EDUCATION INITIATIVE

by



Partnered by



Powered by



MITSUBISHI
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Visit www.ptlsolar.com or email s4s@ptlsolar.com

PTL SOLAR, founded in August 2005 is driven by a vision of "Powering Sustainable Growth". PTL Solar offers world class solar energy solutions for residential, educational, commercial, industrial, agricultural, aviation and medical facilities across the MENA region.

Through sales of renewable energy products PTL Solar has saved 6,500 tons of CO2 emissions in 2010.

SOLAR FOR SCHOOLS – SOLAR POWERED EDUCATION

The Solar for Schools program provides more than just an energy solution, it is aimed at energising the children, teachers and parents with solar knowledge and motivating them towards a sustainable energy future.

- A solar power system in plain view will also function as a learning source;
- Allow students, teachers and the wider community to see how much clean, renewable energy is produced and how much greenhouse gases are being saved.
- Introduce broader concepts on energy efficiency, renewable energies and climate change action.
- Demonstrate the school's financial leadership and environmental responsibility.

The challenge is established for schools to reflect on environmental issues and to consider the opportunities in engaging with renewable energy sources. PTL Solar offer a suite of options for installing solar power energy in the school.

Engage in PTL SOLAR's SOLAR FOR SCHOOL initiative and provide a platform for the school to include environmentally sound activities and a solar powered education for a sustainable future.



1kW SUN-STATION

The SUN-station is a revolutionary solar power generator developed by PTL SOLAR. The system consists of solar panels, an inverter that converts DC power from the solar array to the AC power the school uses. When the sun is shining, and it shines a lot on the UAE, clean renewable solar energy will be supplied to the school.

PTL Solar energy are also able to supply and install latest technology energy efficient lights so that the benefits of the solar power can further improve energy savings, increase the areas served and provide visual impact to showcase the school's green credentials and commitment to climate change action and education.

Display instrumentation will also be included. This will provide real time performance data allowing students to monitor the daily and cumulative production of electricity from the system.

INNOVATIVE SOLUTIONS

PTL Solar pride ourselves in providing innovative solar power solutions to our clients. We are constantly developing our solar power systems to provide a number of options and opportunities to integrate solar energy into your school.

PTL Solar will be happy to provide our expertise to design a SUN STATION to meet any budget and any power delivery requirement.

Other systems suitable for a 'solar school'

- Solar powered flood lights and school crossing lights
- Low watt LED and CFL lighting solutions
- 10 Watts solar lighting kits

For further possibilities refer to our website for details of the many solar options available and contact PTL Solar so we can help you explore the solar power possibilities to enable you to become a "Solar School".

Errors expected and possible alterations without prior notice

PTL SOLAR FZ LLC

C - 44
IM Production Zone
Jebel Ali, Dubai, UAE
Tel : +9714 439 0044
Fax : +9714 439 0045
dubai@ptlsolar.com www.ptlsolar.com

