

PTL SOLAR™ successfully implements Ajman's First Solar Home Power Hybrid System Project

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Dated: Jun 18, 2009

PTL SOLAR™ solar power systems designed and executed successfully Ajman's First Residential Solar Home Power Hybrid System Project on solar energy.

The 3KVA Hybrid system designed using high quality premium SHARP solar modules proves the expertise of offering reliable and custom designed solar home power solutions. The project was powered with Triplite™ Power surge Inverters which convert DC battery power to standard AC power. While you read this, solar modules mounted on top of the Private Residence Building in Ajman, are producing the required power through renewable energy. The power is directly being consumed by the accessories in home like TV, Fridge, Fans, Lights and Aquarium which makes the solution 'truly' green in essence. The system is truly maintenance free for as long as PV produces power, which could easily reach 20 to 25 years. These units are designed to make installation simple, fast and modular hence the system is never obsolete as the system can be expanded by adding additional components when required.

Keeping in line with industries best practices, the system is designed to work in the harshest environmental conditions. In this system, PV was designed to power the highest level of load demand in the worst environmental conditions (extremely high temperatures, heavy sand/dust and humidity) to which the PV modules will be subjected.

The aspect that makes this system particularly unique is its inherent ability to control the flow of utility power coming in from the sunlight and keeping reserve while in night it works automatically through timer enabled relay switch generator which leaves no manual operation to be done. The project was reported to be of a great success in meeting the objective of supplying un-interrupted power supply throughout the time period to the client.

Truly creative and completely indigenious, this system has shown exceptional results after being commissioned.

PTL SOLAR™ is striving to neutralize the carbon emissions and reduce the impact on climate change making earth a better place to live in.

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Green Energy LLC (PTL SOLAR™), Middle East and Africa's premier suppliers of solar products and solutions offers the best renewable energy solutions to meet any power requirements at most competitive prices. We are committed to be the "lowest cost per watt" provider of PV solutions to customers worldwide. We provide reliable and cost effective solar solutions for road, airport, marine, industrial (oil and gas, telecommunication), commercial, government, military, rural development, residential and customized applications. We offer products that are proven to work under rugged weather environments and meet the highest industry standards. For more information log on to www.ptlsolar.com

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