



Solar Cells Hellas Latest News

SCH Group participates in the “World Future Energy Summit” (Abu Dhabi. 18-21/01/2010)

World Future Energy Summit, the International Conference on the energy future of the Planet, is taking place for the 3rd consecutive year at the Exhibition Center of Abu Dhabi from 18 to 21 of January 2010.

Considering that World Future Energy Summit constitutes a worldwide platform for sustainable energy solutions, as well as that Abu Dhabi, the Capital of UAE, has established itself as an international capital of RES, SCH Group is participating in the event as an exhibitor representing the PV Industry as a member of the Greek delegation.

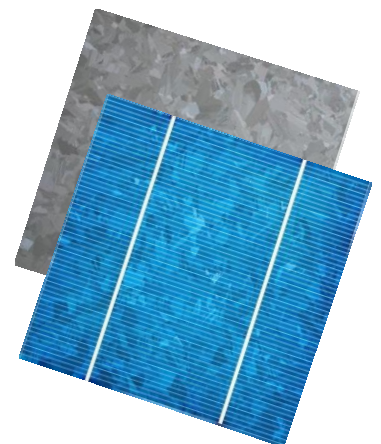
The issues that will be discussed in the Conference include the handling of the growing energy demand and how this can be tackled through the implementation of energy policy, investments, wind and solar power, biofuels and green building construction. Mr. Papoulias, the President of Greek Republic, will attend the Conference as a speaker on behalf of the Greek delegation.



SCH provides more efficient Solar Cells

SCH Group, the first vertically integrated PV producer in Southeast Europe announces that Solar Cells Hellas S.A., member of the Group, has further improved the efficiency of multicrystalline solar cell. Applying innovative technologies and practices, SCH has achieved a new record reaching average solar cell efficiency of 15.8% from sunlight at standard terrestrial conditions. Aiming at the realization of the highest quality in high-volume production, the main intention of the Group is the constant improvement of the production so as the average efficiency of the PV Cells to exceed 16%.

Mr. Pitarokilis, General Manager of SCH mentioned: “Always moving forward, the company is now announcing that it has achieved an average of 15.8 % cell conversion efficiency, demonstrating the constant concern for improvement”.



Turkish market can wait...

The recent Conference “Solar Turkey”, which took place from 10 to 11 December 2009 in Istanbul, within the framework of the Green Power Conferences, mainly focused on the dynamics of the Turkish market, in anticipation of the new law on R.E.S, expected to be enacted in mid-2010.

The conclusions of the Conference are controversial: On the one hand, key companies of the sector and local investors consider that the local market is ready to boost. With solar potential close to 1500KWh/KWp per year, 7.5 hours of sunshine per day, cheap labor costs and constantly growing energy needs of the neighbor country (it is estimated that in 2015 the required energy will account for 380TWh), the conditions look more than ideal. On the other hand, the innate problems of the emerging markets appear just as in Greece and elsewhere. Lack of legal framework, lack of land registry, high cost of land acquisition, not secured connection of the new units to the network, unclear licensing procedures in rural areas, are encountered as the main obstacles in PV growth.

The controversy was intensified when the debate reached the FiT model issue, as the incentives for the domestic producers (e.g. 3€ cent/KWh for the Turkish cell producers) were not unanimously approved by all the participants as this could lead to a short-term price increase.

Consequently, the Turkish market may grow to the level of 84 GW by 2015, but the current situation (RES contribute only 0.3% of the total power production, hydroelectric excluded) and the legal framework under implementation do not enhance the evolution of PV.

Member of:



Upcoming Events



- ❖ **Date:**
22/04-25/04/2010
- ❖ **Event:**
ECOTEC–Environmental Technologies & Photovoltaic Systems
- ❖ **Location:**
Expo Athens in Anthoussa

