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Solgløtt

Nyhetsbrev fra
Norsk solenergiforening
Årg. 6 Nr. 4 Mai 2004

Glass that incorporates solar cells from BP-Solar

PowerGlaz is the result of a partnership between BP Solar and Romag, a manufacturer of specialized laminated glass. Romag is finalizing a £2.5 million production line, with production of PowerGlaz expected to start next month in what it calls the world's largest factory for solar powered windows, cladding and roofing materials.

The factory will use BP's crystalline cells, with a capacity of 7 MW, which is 14% of BP's 50 MW annual solar production. The joint venture requires BP Solar to give Romag first refusal on all laminated glass panel projects, while Romag will buy all its solar cells from BP. The panels will come in sizes up to 3.3 x 2.2 m.

Les mer:

www.bpsolar.com/DisplayNews.cfm?id=83

California Senate passes solar legislation

Senate Bill 1652, authored by Democratic senator Kevin Murray of Los Angeles, was approved 22-to-13. It will require that a certain percentage of new single-family homes to include at least 2 kW of solar panels as of January 2006.

“Building solar into the construction of a new home not only saves the homeowner money from reduced electric bills, but it also can save lives by reducing air pollution,” says Murray. “There’s no good reason why all of California’s new homes shouldn’t come with solar power, just like they all come with energy-saving windows and insulation.”

Every megawatt of solar (the equivalent of 500 homes with a 2 kW system) would displace the emission of two million pounds of CO₂, equivalent to removing 150 cars from the

road each year. Estimates suggest that US\$1 billion is spent each year in California for hospital treatment of air pollution related illnesses.

The bill will affect developers who build more than 25 homes at one time. It now requires final approval from governor Arnold Schwarzenegger who, during his election campaign, said he wants 50% of new homes fitted with solar PV by 2005.

Les mer:

<http://democrats.sen.ca.gov/servlet/gov.ca.senate.democrats.pub.press.View?ID=2161>

Solar Pergola Landmark Inaugurated in Barcelona

On 9th May 2004 Spanish King Juan Carlos officially opened the World Forum of Culture in Barcelona, which five million visitors are expected to visit by its close on 26th September 2004. 5 days earlier, the newest landmark of the city, the Solar Pergola with a rated peak power of 444 kilowatts located at the site of the Forum was connected to the electricity grid.

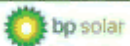


Les mer:

<http://www.solarbuzz.com/News/NewsEUPR153.htm>

BP Solar Completes One Megawatt Photovoltaic Project

Following the signing of an agreement between BP Solar and Pfeifer in September 2003, work started on the installation of PV panels on the workshop roofs of the Pfeifer facility in Memmingen. The installation has since come together like a puzzle on the roofs, which now displays the new blue solar modules. BP Solar announced today that the PV system has been connected to the electricity grid



PFEIFER

Les mer:

<http://www.solarbuzz.com/News/NewsEUPR152.htm>

Stand-alone residential Power Stations

SunWize Technologies has completed a residential renewable energy project with the Navajo Tribal Utility Authority (NTUA) in Fort Defiance, Arizona.



The NTUA reports there are an estimated 18,000 homes on the Navajo reservation without electrical grid connection. As the majority of these homes are scattered in remote locations throughout the reservation, it has been difficult for the NTUA to build line extensions. The NTUA implemented a renewable energy program to provide these residents the opportunity to obtain electric service at a reasonable cost.

The 63 PV Power Stations were designed and supplied by SunWize and assembled in Fort Defiance. NTUA electricians attended an extensive training program headed by SunWize and included presentations by Morningstar Corporation, Rolls Battery Company, Southwest Windpower and Sandia National Laboratories.

Les mer:

<http://www.solarbuzz.com/News/NewsNAPR374.htm>

Senter for fornybar energi opprettes ved NTNU/SINTEF

Det nye Senter for Fornybar Energi ved NTNU/SINTEF åpner 16-17 Juni.

Mer informasjon:

<http://www.ntnu.no/sffe/>

Kraften ska komma från solen

Sverige satsar på solenergi: Regeringen kommer att satsa 100 miljoner kronor på stöd till solceller på svenska hustak. Pengarna räcker till att öka landets produktionen av ström från solljus med över 50 procent

Les mer:

<http://www.dn.se/DNet/jsp/polopoly.jsp?d=597&a=263280&previousRenderType=2>

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