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Solgløtt

Nyhetsbrev fra
Norsk solenergiforening
Årg. 6 Nr. 3 April 2004

Husbanken satser på lavenergiboliger

Lavenergiboliger var tema på Husbankens konferanse på Maihaugen i Lillehammer 29. April.

Markedsgjennombrudd for robuste og brukervennlige lavenergiboliger en av Husbankens viktige satsinger framover.

Kilde: www.lavenergiboliger.no

Two companies start production of spherical solar cells

Solar cell made with silicon spheres promise high yields for skewed incidence of light, are easily manufactured, and are perfect for innovative applications. In may 2003, Japanese company Kyosemi presented its first functioning module with the tiny silicon beads – though only as a prototype. The company's Canadian competitor SSP on the other hand, has plans to move this still rather exotic solar technology into serial production soon. By the start of 2004, the company will open a production line. And by the middle of the year, the first modules should hit the shelves. A unique feature of the Japanese development is its transparency. The first market-ready module using spherical solar cells is very flexible and targets for outdoor applications like boats and RV's. (Read the whole article in Photon International 2/2004, <http://www.photon-magazine.com/>)

Source: Photon International 2/2004

Vakuumboliger med "heatpipes" installert i Nittedal

Øyvind Lunde, medlem av foreningen og energientusiasten som driver www.sparenergi.no, har nylig installert et solvarmeanlegg med vakuumboliger med "heatpipes" på eneboligen sin i Nittedal. Anlegget er ennå ikke ferdig isolert, men viser allerede lovende resultater. Vi vil trolig få en omtale av anlegget og resultater i et senere Solgløtt.



Foto: Øyvind Lunde, www.sparenergi.no

PV in Germany: more than 50% growth expected for 2004

Freiburg, 6th April 2004. The German solar energy industry is booming: the German Solar Industry Association (BSi) is expecting a growth rate well above 50% for this year. The population's great interest in solar power stations on their own roof is a result of the new pay-back regulation for solar power, which came into force on 1st January 2004. The German Renewable Energies Act (EEG) ensures that environmentally friendly solar power installations are viable due to the pay-back rate for electricity fed into the grid.

We are expecting photovoltaic sales of more than 1 Billion Euros and new capacities of over 200 MWp for 2004, says Gerhard Stryi-Hipp, Managing Director of the BSi, one of the supporting associations of Intersolar 2004.

>From 24th to 26th June, Intersolar Europe's largest solar technology fair will be presenting the industry's latest trends and products in Freiburg.

The trigger for the surge in demand in the German photovoltaic market is the new feed-in regulation, which provides higher pay-back rates for solar energy. At the same time, the limits for maximum capacities of field installations have been eliminated. The number of both small installations on one or two-family homes with 30m² of solar modules and that of large installations with a module surface exceeding 10,000m² is increasing, says Mr Stryi-Hipp. The BSi has forecast that as a result of the current boom - the costs of solar power will drop by an annual 5%.

The market growth will help create several thousand new jobs in the photovoltaic industry this year. Over the last five years, German companies have invested more than one Billion Euros into setting up solar factories. More than 10,000 people worked in the production, sale and installation of solar modules in Germany last year.

A look at the European market confirms that the situation in Germany is exceptional. In 2002, the share of newly installed solar power installations in Germany made up more than 70% of the European PV market. The total capacity installed in Europe was approximately 390 MWp.

Intersolar 2004 offers producers, wholesales, planners, installers and investors an insight into the dynamic PV market in Germany. Around 280 exhibitors 25% of them from abroad will be presenting their innovations from the areas of photovoltaics, solar thermal power and solar architecture on 15,000m². The organisers are expecting 11,000 expert visitors .

For up-to-date information about Intersolar 2004 please visit our website at [source:] www.intersolar.de

ISES reports: Solar Cities project

Please note that the reports and web resource resulting from the recently completed EC Solar Cities project are now available on-line.

Please visit <http://solarcities.ises.org/>

Strong east wind - Market survey on solar modules

The market for solar modules is becoming ever more dominated by Asian firms with Japanese producers flooding overseas market while China and India are increasingly selling in Europe and the US. Even the most notable trend in modules comes from Asia – the use of polycrystalline cells with a 6-inch format. (Read the whole article in Photon International 2/2004 <http://www.photon-magazine.com/>)

Source: Photon International 2/2004

Chinese solar industry information service

ChinaSolar is the most comprehensive and up-to-date information, and research reporting package covering the news, policy and regulation development, government plans and programs, projects, technologies, R&D, production, international cooperation, purchase requirement, asset exchange, conventions, conferences, exhibitions and much much more about the solar photovoltaic industry in China.

Website: www.solaires.com

Foreningsaktiviteter

Årsmøtet i Norsk Solenergiforening ble avholdt den 14.april, og Solenergidagen 2004 gikk av stabelen den 28.april med 30 personer tilstede.

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