

## Christmas campaign: Solar Power for Schools in India

As in the years before, Phocos wants to make Christmas very special for some village children in India. Instead of dispatching presents to our business partners the Phocos India team has provided and installed Solar Systems for several primary schools in India, which ensure that the evening classes have uninterrupted power. It is our humble contribution to the effort of rural families and teachers in their literacy programmes.

We thank all our partners and sponsors for supporting this campaign.

As this activity is ongoing, we appreciate any additional sponsorship (apply by e-mail to [xmas@phocos.com](mailto:xmas@phocos.com))

**We wish you a Merry Christmas  
and a successful New Year  
Your Phocos Team**



### Product-News

#### CML Version 2

From early next year we will provide an improved version of our top-selling CML controller. Safety features as well as changeable charging and discharging characteristics are added.

### Current Projects

#### Information Panel for Solar boat in Ulm

Since September passengers are informed through a display panel about arrival and departure times of the solar boat on the Danube in Ulm. This information display is supplied with energy primarily through a PV-system. Phocos now provided the platform with a cell hybrid system, which was developed particularly for the application in DC battery and solar systems. In case of unfavourable weather conditions the fuel cell hybrid system is switched on automatically. This hybrid technology provides the maximum security of energy supply.



### International

#### Phocos China moved

In October Phocos China Ltd moved to a new building in Qingdao. The new location offers about 1,100 m<sup>2</sup> space for production and warehouse.

### Personal

#### Achievement: Prof. Peter Adelman

On 4<sup>th</sup> of Dec. 2003 the University of Applied Science, Ulm awarded the professorship to Peter Adelman. The University appreciates his engagement in training the students and his efforts in establishing the partnership with the Ocean University in Qingdao, China.



#### New Member in our Product development Team

Since October our development team is supported by a further technical engineer. Sylvia Feiler is responsible for cooling systems and product improvement.

[Contact](#) 

### Short Notes

#### Shanghai Exhibition Review

Our appearance at the Shanghai International Expo on Renewable Energies from Oktober 10<sup>th</sup> to 12<sup>th</sup> attracted a lot of international customers. In general, the exhibition was a big success.

#### Exhibition on Solar Energy in Thailand 2004

From 27.01 to 01.02.2004 we will present our products on the 14th International Photovoltaic Science and Engineering Conference in Bangkok.