

MEMO



October 2009

For members of the press, legislators, NGO's and other stakeholders

SolarCAP is happy to provide you with this press kit, including important information and statements regarding the use and potential of thermal solar technology.

A handful of arguments for solar energy is a small magazine that deals with the current potential of solar energy and asks experts, industry leaders and EU decision makers what they think, we should expect from the technology now and in the future. Among the contributors are former Nobel Prize winner in physics Mr. Jack Steinberger and current EU Energy Commissioner Mr. Andris Piebalgs.

In our **Press Release**, Mr. Olivier Drücke, President of the European Solar Thermal Industry Federation (ESTIF) and Mr. Niels P. Freiesleben, CEO of the SolarCAP business group, give us their thoughts on how existing solar technology can help EU reach its energy target of 20% renewables by the year 2020.

We hope you will enjoy these materials and perhaps use them as reference. For questions please contact SolarCAP A/S on phone number +45 39 69 11 44 or by sending an e-mail to info@solarcap.dk.

Kind regards

Niels P. Freiesleben
CEO

SolarCAP A/S
Breeltevej 18
DK-2970 Hørsholm
Tel +45 39 69 11 44
Fax +45 39 57 04 02
info@solarcap.dk



SolarCAP is the operative holding company of the VKR Group's business area 'thermal solar energy' which consists of the following companies: General Solar Systems (of which SONNENKRAFT, pro solar and Isisun are the most important brands), GREENoneTEC Solarindustrie, EMMVEE Solar Systems, ARCON Solvarme and Heliodyne Corporation. These companies develop, manufacture and market thermal solar energy systems.

October 2009

Existing technology can solve EU's renewable challenges today

Climate change has brought a large mix of new ideas and climate opportunists to the public stand. Solar thermal technology on the other hand has been around for years, becoming one of the most proven methods for producing renewable energy. Now the industry is laying down the facts: If EU wants to reach its 2020 energy targets, they don't need to rely on tomorrow's great inventions. Instead they should make existing solar technology a preferred energy source within the new building and refurbishing sector. Why? Because solar thermal energy is the most effective way for EU to reach its target of 20% renewables.

While EU and the rest of the world are discussing the future energy scenario, producers of solar thermal applications would like to make the case for solar thermal energy. The truth is that the sun, if it became a chosen energy supplier, could within a few years cut Europe's CO₂ emissions significantly.

- We know for a fact that the biggest energy consumer within the EU is the private household and the service business. If we could focus more on how we reduce energy consumption in our homes and offices, the potential benefits in terms of raising the share of renewables would be relatively larger, says Olivier Drücke, President of the European Solar Thermal Industry Federation (ESTIF)

The sun can do the job

As one of Europe's largest manufacturers of solar thermal application, the SolarCAP Group has lately proven the potential by erecting two so called Solar Active houses in Austria and Germany. Both houses receive their entire, year-round energy demand for heat and hot water solely from free solar energy. However, according to Mr. Niels P. Freiesleben, CEO of SolarCAP, there is more to be told.

- To me it is interesting to know that this market actually could – and should – play a key role in EU's efforts to reach its 20% share of renewable energy by 2020. The thing is that solar thermal technology has all the right arguments for becoming a chosen energy supplier, says Niels P. Freiesleben.



Proper legislation is needed

The fastest and most effective way to grow solar thermal technology's share of energy is by legislation. Many countries already have rules on how to provide CO₂-friendly energy solutions for new buildings, but in truth the biggest potential is in the refurbishing sector, especially now where new property development is dampened by the global economic crisis.

- We need to see EU move forward and propose some common ground rules. That way we can address developers with clear incentives as to why solar thermal technology would fit their refurbishing project, knowing the legislation will support us. No legislation or provisional legislation will only help developers postpone vital decisions, says Olivier Drücke.

For questions regarding ESTIF/Olivier Drücke please refer to:

European Solar Thermal Industry Federation (ESTIF)
Renewable Energy House
Rue d' Arlon 63-67
B-1040 Brussels
Belgium
Tel: +32 2 546 19 89
Web: <http://www.estif.org>
Email: info@estif.org

For questions regarding this press release please contact SolarCAP A/S on phone number **+45 39 69 11 44** or by sending an e-mail to **info@solarcap.dk**. Text, documentation and pictures regarding this press release with enclosures can be retrieved and downloaded from **www.solarcap.dk**.

On SolarCAP

SolarCAP is the operating holding company of the VKR Group's business area "thermal solar energy".

SolarCAP's vision is to become the leading provider of sustainable energy solutions focusing on thermal solar energy – while at the same time making thermal solar energy the most environmentally sound and cost-effective source of energy.

SolarCAP is owned by VKR Holding, which is one of Denmark's largest and most respected industrial investors, as well as owner and developer of companies that bring daylight, fresh air and a better environment into people's everyday lives. The VKR Group employs around 15,000 staff. For more information log on to **solarcap.dk**

SolarCAP A/S
Breettevej 18
DK-2970 Hørsholm
Tel +45 39 69 11 44
Fax +45 39 57 04 02
info@solarcap.dk

