

## **Now we are investing in solar power in Blekinge!**

**October 10, more than 60 property owners, architects and planners will meet in Sölvesborg to attend an education on solar energy in buildings. The education is organized by the Energy Agency of Southeast Sweden, County Administrative Board in Blekinge County and the Municipality of Sölvesborg.**

Tuesday, October 10, property owners / trustees, from municipal housing companies to housing associations and the Swedish Church, will be gathered to attend an education that deals with technical possibilities with solar energy and why it is a profitable venture. If we took advantage of the solar energy radiating against Blekinge's building roof, it could cover more than half of the county's total electricity consumption. Knowledge about solar energy in the planning and real estate sector is therefore important for us to have more buildings that can produce their own energy.

- Now more possibilities are being opened with solar cells in roof tiles and glass as a complement to conventional solar cells! This makes more buildings interesting for solar energy. Both individual homeowners and larger property owners can make a big difference to the environment while making money on it by investing in producing their own electricity, "says Katrine Svensson, project manager at Energy Agency of Southeast Sweden

In Blekinge, the county's municipal planners have been educated in how they can stimulate solar energy by addressing it in summary planning, detailed plans and building permits. Both those and private property owners can use the developed solar map over Blekinge's buildings.

"We want more property owners to use the Blekinge solar map. There they can quickly get a picture of what potential exists to produce electricity on their roofs and facades. In addition, we have a good location in Blekinge with many hours of sunshine, "says Samuel Karlström, climate strategist at the County Administrative Board in Blekinge County.

Lecturer is Michiel van Noord, consultant in specialist areas related to solar energy. During the day, an installer will also tell you how it works in practice from idea to complete solar system.

Date: Tuesday, October 10th

Time: 09.30-15.30

## **Seminar with stakeholders about solar energy in buildings in Blekinge!**

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Michiel van Noord was the main lecturer during the day. Michiel is a consultant in specialist areas related to solar energy. Michiel held three passes during the day focusing on potential for solar energy, solar energy in buildings - planning and technology and a pass on profitability. In the case of new technology, Michiel also showed examples of different types of solar cells used in Europe. There are technics with more integrated solar cells in roofs, facades and even in glass panels. Participants also discussed what profits they see with solar energy in their properties in addition to power generation. Solar cells also give other values to an area or a building.

Markus Svensson from Nyedal Solar Energy showed examples of different types of solar photovoltaic installations that the company works on roofs, facades, solar shielding on buildings, carports and outdoor spaces. In addition, the company has developed a roof tile with integrated solar cells. Markus showed how profitability calculations look for ordinary solar cells and solar boilers in connection with roof renovation.

Björn von Palffy from Holje el told from an installer's perspective how it works in practice from idea to finished photovoltaic system. What things should be considered as property owners and what steps does the installer work with. He also raised questions related to procurement and what kind of requirements that are common.

The lectures went from an overview of solar energy to practical examples of how it works in practice on buildings.

Links to Enerselves, Sun in Phys and Sun in the South.