

PRESS RELEASE

Date: October 16 2018

Renewable energy:

Latvian city invests in solar district heating

The city of Salaspils in Latvia will from the second half of 2019 benefit from a major investment in solar district heating. The visionary project is backed by EU and also includes several other upgrades of the energy supply in Salaspils. The entire project will be developed by Filter, the Baltic energy solution specialist, and Arcon-Sunmark, the Danish solar heating specialist.

The first solar district heating system in Latvia is being developed in Salaspils. The solar district heating system has a collector field with a total of 1.720 collectors or 21.672 m². The installation will be the biggest large-scale solar district heating system in Europe – if you do not take Danish installations into account. 12.000 MWh heat will be produced annually and when completed in the second half of 2019 it will cover 20% of the heating demand in Salaspils.

“We have been working on this project since attending a district heating conference in Denmark in 2014. The objective is to reduce our CO₂ footprint and become more independent of fossil fuels. Solar heating enables us to produce sustainable energy at low fixed price for at least the next 25 years,” says Ina Berzina-Veita, Member of the Board, Salaspils Siltums.

Danish large-scale solar heating specialist Arcon-Sunmark – who has developed large-scale solar heating projects on four continents – applauds the project in Salaspils. In Europe, interest in renewable energy in general and solar heating in particular is currently very strong. The main upsides with large-scale solar heating are that it is efficient, clean and price competitive with traditional energy sources.

“Large-scale solar heating is a proven technology that has been used in 30 years and improved steadily over the years. The project in Salaspils is an important milestone for solar heating in Europe as it demonstrates the versatility and

adaptability of the technology by introducing it to Latvia for the first time,” says Ole Dalby, CEO, Arcon-Sunmark.

The solar heating system is part of a major update of the district heating facilities in Salaspils. At this moment the main heating source is a 7 MW wood chip boiler. As a part of this project additionally will be installed 3 MW wood chip boiler so produced heat from wood chips will be upgraded to 10 MW. Upgrades to the control systems for the district heating in Salaspils as well as a storage tank are also a part of the project.

“We have a lot of experience working with sustainable energy solutions that benefit both community and environment. The project in Salaspils is very inspirational and is a model example for others to follow,” says Agris Šipkovs, Director, Filter SIA.

Filter SIA and Arcon-Sunmark are currently looking into more opportunities for collaboration in the Baltic Region.

For more information

- Contact: Ole Dalby, CEO, Arcon-Sunmark A/S, mobile tel. +45 23 26 14 60
- Contact: Klaus Risom, Communications Consultant, mobile tel. +45 29 16 59 99
- Website: <http://arcon-sunmark.com/>

About Arcon-Sunmark A/S

Arcon-Sunmark is an international engineering, production and trading company operating in the solar heating sector and supplies everything from solar collectors to large complete turnkey solar heating plants, which includes the design, dimensioning and installation of plants. Arcon-Sunmark is owned by VKR Holding A/S. VKR Holding is a holding and investment company which creates value through investments and ownership of companies that develop, produce and market products useful to society. The products bring daylight, fresh air and a better environment into people’s everyday lives. In total, VKR Holding companies employ approximately 14,900 people in more than 41 countries.