Padua, August 2021

**FuturaSun PV modules for the largest photovoltaic installation ever built in Latvia**

**This summer, on the roof of SIA Lyngson’s production building, the largest solar panel park in Latvia was completed. The project was successfully implemented in cooperation with the largest Latvian private energy group AJ Power and has a total capacity of 489 kW generated by 1580 FuturaSun photovoltaic panels. Currently, it is the biggest solar panel installation in Latvia, and it will generate almost 500,000 kWh of green energy annually. Over a span of one year,** **SIA Lyngson’s photovoltaic system will cover 30% of the company’s own power consumption and on the average will exceed 50% during summer season. Green energy will be used for the production needs cutting CO2 emissions by 141,000 kg annually.**

SIA Lyngson is a modern Scandinavian company manufacturing water heating radiators. The company’s production site is in Olaine Municipality, Latvia. The company **actively seeks energy-efficient solutions** to enable it to cut its CO2 emissions and adopt sustainable manufacturing principles.

So far, it is the first implemented phase of the SIA Lyngson solar panel project. The company’s investment in the **PV project’s first phase reached EUR 295,210**. Thanks to the installed solar panel system, the company **will cut its yearly CO2 emissions by 141,000 kg** and **save more than EUR 44,500** annually on energy costs. The second phase of the project will start soon, reaching total installed capacity to almost 600 kW bringing further cuts in CO2 emissions and increased energy cost savings.

The choice of energy source fell on **FuturaSun's monocrystalline photovoltaic modules** becauseit ensured greater yield of renewable energy, maximum savings in the bill, and minimum maintenance. FuturaSun modules are increasingly used in Northern Europe since the panels **perform well also in areas with lower radiation** and high probability of snow and low temperatures.

‘Such a significant solar panel project implementation in Latvia is a great example that solar energy has a future and that energy-intense production companies can cover a sufficiently large portion of their energy consumption by using solar energy. These companies are committed to sustainability and seek ways to cut their energy costs. We at AJ Power are happy to be part of this historic and impressive project and, at the same time, this is our largest solar panel project implemented so far. We started to offer installation of solar panels five years ago and then our greatest challenge was to convince our clients that solar energy had a potential in Latvia, and it is a worthwhile investment. Now the situation has changed, and a growing number of companies are realising that solar energy is the future, and it is worth investing in while improving competitiveness of their business,’ said **Roberts Samtiņš, CEO of AJ Power.**

‘We are a green-thinking Scandinavian company and to us it is important that this way we can contribute to cutting CO2 emissions, adopt sustainable manufacturing principles and improve our business growth opportunities in the long run. We actively seek energy-efficient solutions that may help us cut our costs. We have invested in both lighting and production equipment upgrades, so investing in green energy was only a logical next step. Solar panels are an investment in future which will start paying back straight away and it is important that it gives the company greater independence from fluctuating electricity prices’ added **Uldis Benhens, SIA Lyngson Managing Director.**

‘FuturaSun is honored and proud to have taken part of this important project; a milestone that demonstrates once again that solar energy is not only to be considered as a clean energy source but that it is also economically convenient also in the more northern countries. We are looking forward to continue spreading the message of the huge potential of renewable energy in Latvia together with AJ Power’ added **Lisa Hirvonen, sales engineer of FuturaSun.**

[About **FuturaSun**](https://www.futurasun.com/en/):

The Italian company FuturaSun was established in 2008 by a team of managers from Italy's photovoltaic hub, in the heart of Veneto. The company is specialised in the manufacturing of high-performance photovoltaic panels which have passed the most stringent tests to achieve prestigious certifications issued by laboratories from all over the world. FuturaSun's photovoltaic panel manufacturing plants in Taizhou/China generate a total production capacity of 1 GW/year.

[**About AJ Power Group:**](https://ajpower.lv/en/)

AJ Power, the largest Latvian private energy group, was established in 2014. AJ Power offers integrated energy services: sales of electricity and natural gas, implementation of energy efficiency and solar panel projects, as well as a system for managing the Natural resources tax. With its energy and waste management solutions, AJ Power gives businesses an opportunity to join circular economy. In 2019, the turnover of AJ Power group was EUR 83 million.

**About SIA Lyngson:**

SIA Lyngson is a modern Scandinavian company manufacturing water heating radiators. The company’s production site is in Olaine Municipality, Latvia. The company actively seeks energy-efficient solutions to enable it to cut its CO2 emissions and adopt sustainable manufacturing principles. The company’s turnover in 2020 reached EUR 13 million.

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