

Press Release

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## Fasadgruppen and El-Björn to carry out reference projects with renewable façade heating

**Fasadgruppen and El-Björn AB initiated a collaboration project in the autumn of 2021 with the purpose of finding more energy-efficient methods for sustainable heating in connection with façade works. Following a successful development phase, the work now continues with selected reference projects where pellet fuel is used for the heating. Initial calculations show that the climate impact measured as CO2 equivalents may decrease with more than 90 percent per kWh compared to conventional heating using diesel or LPG.**

Diesel or LPG is used in conventional heating, resulting in high CO2 impact which in combination with manual fuel monitoring and handling of equipment often lead to uncontrolled consumption and high expenses.

Through the collaboration project, Fasadgruppen and El-Björn have tested and evaluated new solutions that decrease the energy consumption and climate impact when heating. The current solution uses pellet fuel in combination with automated heat production including temperature and fuel monitoring. As a result, in addition to a radical decrease in climate impact, production improvements are also achieved.

The solution will be tested in five reference projects through Fasadgruppen's subsidiaries STARK Fasadenovering, Karlssons Fasadenovering, Frillesås Mur och Puts, Solid Fasad and Fasadteknik. In the projects, sensors will be installed to closely monitor the temperature inside the covered façade scaffold and how factors such as winds, façade direction and heat distribution impact the energy consumption. Based on collected data, the accuracy in the energy consumption calculations will increase further.

Pål Warolin, CEO of Fasadgruppen, said: "We notice a high customer demand for façade measures that improve the energy performance of buildings, such as added insulation and energy windows. That we now also will be able to decrease the climate impact on the scaffolding when executing projects is an important step not only for us but the entire industry."

Christian Harström, Head of Product at El-Björn, said: "The aim of this solution is to be able to both deliver energy with low climate impact while at the same time consuming as little energy as possible, which is fully in line with our ambitions within our new business area e-POLE by El-Björn. It is very exciting to now verify the method in these reference projects in order to optimise the energy consumption."

## For more information, please contact:

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## About Fasadgruppen

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*Fasadgruppen Group AB (publ) is the largest full-service provider of sustainable façades in the Nordics. The foundation of the Company's business is the entrepreneurial local units operating with a clear focus on cooperation, commitment and know-how. Fasadgruppen is listed on Nasdaq Stockholm (ticker: FG). For more information, visit [www.fasadgruppen.se](http://www.fasadgruppen.se).*

## Attachments

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[Fasadgruppen and El-Björn to carry out reference projects with renewable façade heating](#)