

# Caverion to implement substation concept at Greenvolt Group's Høegholm Energipark in Denmark - supporting the green transition

Caverion Press release 16 January 2025 at 11.00 EET

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**Caverion implements the critical infrastructure, including the construction of the high-voltage substation, at Greenvolt Power's new solar park, Høegholm Energipark, near Tirstrup in Denmark. This collaboration marks an important green transition milestone.**

Greenvolt Group, through Greenvolt Power, is establishing a solar park which will be able to produce an estimated 99,000 MWh annually, which contributes significantly to Denmark's ambitions to increase the production of green, renewable energy. As part of the project, Caverion has developed and conceptualised an innovative 60/30 kV substation.

The substation solution increases the efficiency of power transfer from solar energy in the electricity grid and simultaneously reduces the cost of energy distribution. Thus, it supports Greenvolt Power's goal of integrating renewable energy into the electricity grid in an efficient manner.

"This project is the first of many similar projects where our turn-key solution with a 60/30-20 or 10 kV substation can be used with great advantage. We are therefore incredibly happy about the trust Greenvolt Power has shown in us. We are convinced that our concept will help developers of both solar, hybrid, and BESS parks with an efficient and seamless connection to the electricity grid," says **Thomas Bjerregaard**, Head of Department, High Voltage, Caverion Denmark.

**A long tradition of high-voltage solutions**

Caverion has supplied high-voltage solutions to the Danish utility market for many years, and the experience is clearly shown in this project. "High voltage solutions for the Danish utility and infrastructure market have long been part of our DNA. We have built a large number of installations over the years and have a highly competent team. With our turn-key concept, we are taking an important new step in supporting Denmark's green transition, where a great many investments are planned in the coming years, and where we must think innovatively in relation to achieving the ambitious climate goals," comments **Carsten Sørensen**, CEO, Caverion Denmark.

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*In April 2024, Caverion and Assemblin combined to create a leading northern European technical service and installation company, Assemblin Caverion Group. Together, we are about 21,000 skilled professionals in 9 countries, sharing the passion for smart and sustainable solutions. Our combined revenue amounts to approximately SEK 43 billion / EUR 3.7 billion.*

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