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DONG Energy relies on security solutions from Siemens

Access control for critical infrastructure

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Ensuring uninterrupted energy supply is key for power utilities. Physical security from Siemens helps meet this goal.

The project

DONG Energy is a publicly owned Danish energy company and one of the leading energy groups in Northern Europe.

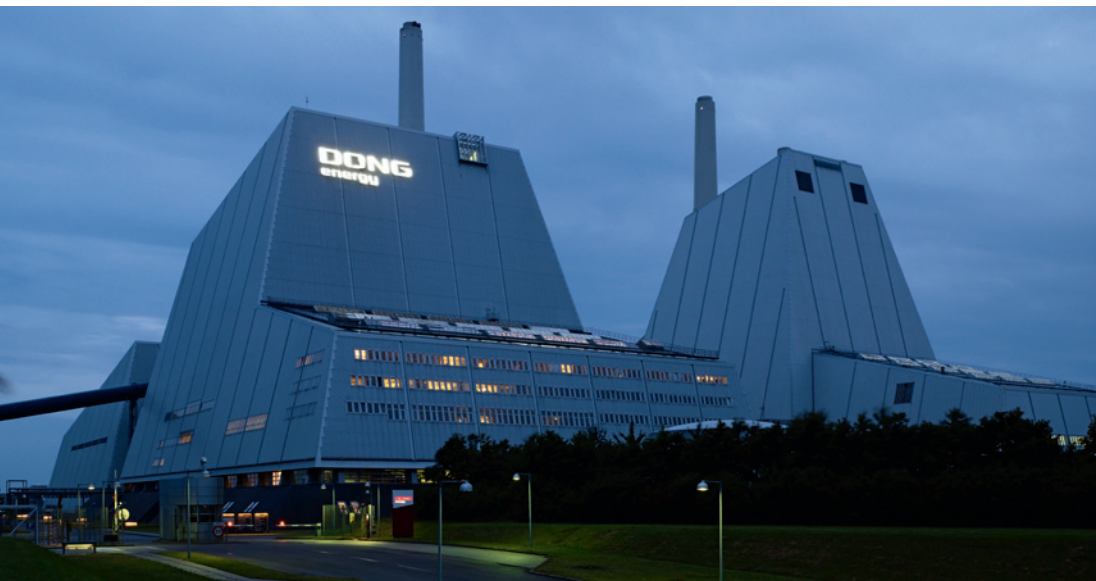
The company's core business is the generation, provision and distribution of energy, including power from offshore wind farms based in northwestern Europe. DONG Energy has nearly 6,000 employees and is headquartered in Frederica, Denmark.

The challenge

To ensure continuous and reliable power supply, DONG Energy was looking for a centralized multi-site access control solution covering 85 sites throughout the country.

The solution was to secure office buildings as well as a large number of substations used for transmission and distribution of power. The system also needed to fulfill new Danish regulatory requirements for increased physical security of critical infrastructure.

Answers for infrastructure and cities.



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The solution

One of the main objectives of the new access control solution was to restrict access to pre-defined buildings and zones to authorized personnel. One key requirement was the central management of access rights and live integration into existing corporate HR databases to ensure an uncomplicated, standardized and streamlined process of granting access privileges to staff.

To increase transparency, the customer required powerful reporting capabilities on all cardholder activity and real-time attendance reports for remote locations.

The benefit

Siemens recommended the feature-rich SiPass access control platform with additional integrated applications for the requested "present/not present" feature, the evacuation module and the interface to DONG Energy's existing SAP HR system. The solution included more than 1,000 access readers linked to 79 controllers. A total of 6,000 access cards were provided.

DONG Energy decided to partner with Siemens to take full advantage of the company's project management, design and engineering capabilities and to benefit from its vast experience in delivering cost-effective security solutions to power utilities all over the world.

Highlights

- A single access control platform allows easy and straightforward access of authorized personnel to more than 85 sites distributed throughout Denmark
- Integrated interface to existing SAP HR system for streamlined and standardized process for access rights allocation
- A comprehensive service contract was established, including remote services