



# Windpark Storöy





#### **SHORT DESCRIPTION**

The Storöy wind farm is located on the north side of the island of Storøya in the province of Rogaland near the city of Haugesund in Norway.

#### **THE PROJECT**

The wind farm consists of 2 Enercon E-115 wind turbines with a rotor diameter of 115 m, a hub height of 90 m and a total output of 6.4 MW.

The towers consist of precast concrete elements that were placed on top of one another on the construction site using a mobile crawler crane.

The external tendons for the tower prestressing were manufactured at BBV in Bobenheim-Roxheim and transported to the construction site by truck.

Shortly after installation, the tendons in the foundation cellar were pre-tensioned by BBV fitters with a CFRP hollow piston press and the corrosion protection was created.

#### **SERVICES IN DETAIL**

External tower prestressing

### **FACTS**

Location	Storöy , Norway
Status	completed
Start of construction	January 2018
Completion	December 2018
Building owner	Solvind AS
Contracting entity	Enercon

## **SERVICES**

Post-tensioning system

Wind power



https://www.bbv-systems.com/en/projects/detail/ref/storoey-wind-farm/

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