

Windpark St. Gotthard



SHORT DESCRIPTION

At the Airolo wind farm, 5 E-92 wind turbines with a hub height of 98 m were installed on the St. Gotthard Pass in Switzerland.

THE PROJECT

The location of the construction site at over 2,100 meters above sea level only allowed construction work in a few months per year. After the tower foundations were completed in summer 2019, the towers were erected in summer 2020. Immediately afterwards, BBV Systems delivered the prefabricated tendons for the 5 towers over the St. Gotthard Pass to the construction site and successfully completed the prestressing and injection work in July and August 2020.

SERVICES IN DETAIL

Internal tower prestress

FACTS

Location	Airolo , Switzerland
Status	completed
Start of construction	January 2020
Completion	December 2020
Building owner	AET, SIG und Gemeinde Airolo
Contracting entity	Enercon

SERVICE PROVIDED

Post-tensioning system

Wind power



<https://www.bbv-systems.com/en/projects/detail/ref/st-gotthard-wind-farm/>

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