



Assuring investment security, minimizing risks

25 November 2020

TÜV SÜD assesses planned 372 MW wind energy project in Sweden for Prime Capital and Enlight

Munich. On behalf of Prime Capital AG and Enlight, TÜV SÜD reviews the technical aspects of a large, planned wind energy project in Sweden. With a total capacity of 372 MW, the Björnberget wind farm is one of the largest onshore wind energy projects in Europe that are scheduled to start construction this year. As a Technical Advisor (TA), TÜV SÜD makes a significant contribution to investment security.

Over the next two years, a wind farm with a total of 60 SG 5.X-170 wind turbines from Siemens Gamesa Renewable Energy will be built at the Björnberget site in central Sweden. The turbines have a nominal output of 6.2 megawatts and the largest rotor diameter in the onshore sector. The Björnberget project is being built and managed by Prime Capital AG. Construction is scheduled to begin in 2020 and completion for the beginning of 2023. The project is jointly realized by the Prime Green Energy Infrastructure Fund (PGEIF) from Prime Capital and Enlight Renewable Energy Ltd. from Israel.

On behalf of Prime Capital and Enlight, TÜV SÜD has been commissioned as Technical Advisor (TA) with a comprehensive review of the technical fundamentals. This includes the examination of wind conditions and energy yield, the project design and the grid connection, the technical examination of the construction contracts and the construction setup, the technical examination of the operating contracts with special consideration of a Power Purchase Agreement (PPA) under negotiation and the operating expenditures (OPEX) as well as the risk assessment of the investment expenditures (CAPEX) and the construction schedule.

“The cooperation with TÜV SÜD stood the test again in this project. The critical examination of the technical fundamentals at an early stage has a positive effect on the efficient implementation and success of the entire project”, says Dr. Mathias Bimberg, Head of Infrastructure, Prime Capital.

“We are delighted with the great trust that Prime Capital and Enlight have placed in us,” says Michael Lange, Senior Due Diligence Manager at TÜV SÜD Industrie Service GmbH and project manager at

TÜV SÜD for due diligence projects in Scandinavia. “In the anew mandate, we see confirmation of the importance and value of due diligence for our customers and the quality of our work.”

Further information about services provided by TÜV SÜD Industrie Service in this area can be found at www.tuvsud.com/windenergy.

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