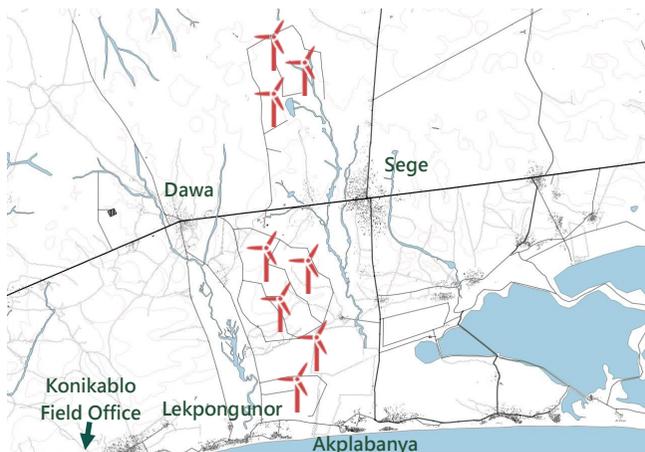
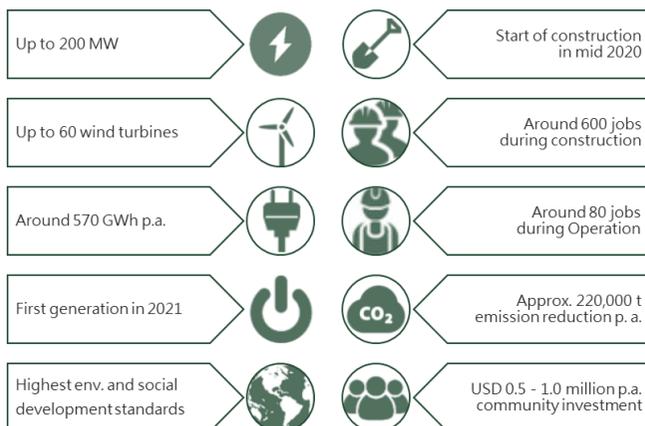


LOCATION



The project site (indicated by symbolic figures above) is located in an unpopulated area in the Ningo-Prampram District, around 65 km east of Accra. The area extends north and south of the Accra-Aflao-Road and is bounded by villages of Dawa and Sege. The river Sege forms the eastern boundary of the project site and the river Palopa the western. The location offers good and steady wind conditions, a simple road access, little environmental constraints and also an easy grid connection nearby.

KEY FACTS



THE COMMUNITY LIAISON TEAM

In order to address all potential questions, concerns and inputs related to the development, construction and operation of the Konikablo Wind Farm, NEK/Upwind has established a Community Liaison Team (CLT). For the time being, the team consists of three **Community Liaison Officers (CLO)**, who are based in our field office at the main beach road around Ayetepa/Mangotsonya. Our team is formed by **Mr. Samuel Manortey**, **Mr. Jeff Amoah** and **Mr. Emmanuel Adjei-Kordie**.

The CLT acts as the point of contact for the local communities, for the population and everybody living in the neighborhood of the Konikablo Wind Farm. The CLT will be communicating and distributing key project information during the development, construction and operation of the wind farm. The CLT will also be in charge of recording and forwarding any grievance that might arise.

Please contact us if you have any questions – we are happy to listen to you!



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200 MW KONIKABLO WIND FARM GREAT NINGO PROJECT NEWSLETTER



ISSUE 1 – FEBRUARY 2019

WIND ENERGY FOR GHANA



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Welcome to the first issue of our Konikablo Wind Farm **Newsletter**. As you might be aware, we as NEK/Upwind are developing between Prampram and Kasseh several wind farms in order to provide to Ghana clean, sustainable and affordable electricity. Our first project, the Ayetepa Wind Farm, has received in the meanwhile all required permits and authorizations to initiate construction. Construction start is scheduled within one year, depending on some further regulatory input required from the Government of Ghana.

In the meanwhile, our second wind energy project in Ghana called "**Konikablo Wind Farm**" has already secured several permits and authorisations. That's why it's time to start informing the people of Great Ningo from now on regularly about the progress of the project and set the grounds for a good collaboration.

UPCOMING NEWS AND EVENTS

- > Installation of two wind measuring towers, each 125 meters tall
- > Supporting the new Orphanage in Old Ningo
- > Ornithological monitoring of birds and bats in the project area



THE PROJECT

The Konikablo wind farm will consist of up to 60 modern wind turbines with towers up to 140 m height. The farm will have a generation capacity of up to 200 MW and an average yearly electricity production of around 570,000 MWh. This will be enough to provide electricity to more than 1.5 Mill. Ghanaians!

The project area is located mostly on land belonging to the Kabiawe Clan of Great Ningo. The whole land on which the project will be constructed is agricultural land. The project however will hardly affect the activities of the farmers because the "footprint" of a turbine is only around 0.5 acres and the distances between the turbines are very large (around 500 to more than 1,000 m). We will ensure that non of the famers livelihood is negatively impacted! In contrary NEK will support the farmer's activities and encourage them with new facilities, up-to-date technologies and special programs to increase their harvestings and feed more cattle.

Once the wind farm is constructed, it will be connected to the new 330 kV overhead line that GRIDCo recently completed in the region. The connection point will be between Dawa and Sege. NEK/Upwind expects that the project will be fully permitted in early 2020 so that construction can start in early of 2021.



NEK UMWELTTECHNIK AND NEK (GHANA) LTD.

NEK Umwelttechnik AG is a Swiss engineering company set up in 1989. It is active worldwide in several fields related to renewable energy. Already back in 1999, NEK began to detect the wind potential in Ghana and later on formed a partnership with Atlantic International Holding Company in Accra. In 2003, NEK (Ghana) Ltd. was established as a joint venture between these two companies. Since then, NEK is developing in parallel a total of five wind parks - one of them is the **Wind Farm Konikablo**. This is done under the label "**Upwind**", which is the company brand for NEK's wind parks in Ghana.



While the main engineering work for the Konikablo wind farm is done in Switzerland, the local and regional work is done by our specialists located in our Accra office. And for all aspects related to local communication, our field office in Ayetepa/Mangotsonya is in charge, where our Community Liaison Team is based. You can easily find them on the main road along the coast where you see our NEK and Upwind flags flutter in the wind. It is the same wind that in future will be converted to electricity and power your homes.



Dr. Christoph Kapp
Founder & CEO of NEK Group AG

ENERCON GMBH - ENERGY FOR THE WORLD

We as NEK/Upwind are the developers and project "architects", meaning we do not produce the wind turbines and we also do not operate the wind farm once it is completed. We therefore have been looking for a strong and reliable partner for the supply of the turbines as well as for the construction and operation of the wind farm and found with **ENERCON GmbH** from Germany a company which perfectly fits.

ENERCON is one of the largest and most modern manufacturer of wind turbines world-wide and the biggest wind turbine producer in Germany. ENERCON played during the last 30 years a pioneering role in developing modern, efficient and reliable wind energy technologies. As per today, the company has installed around the whole globe almost 30,000 wind turbines with a total installed capacity in excess of 50 GW. As a comparison, this is 250 times the size of the Konikablo project!



The Konikablo Wind Farm will have positive effects for the local job market. During a wind farm erection, workers are needed for civil and electrical works. To assure that the 60 wind turbines deliver electrical energy over its lifetime of 20 to 25 years, a proper maintenance and a service station nearby is essential. The maintenance of the Konikablo Wind Farm could secure jobs for 60 up to 80 local employees over the lifetime.

Interested in learning more about Enercon? Please visit www.enercon.de.