

power for good

nV nordisk
vindkraft

RES



Nordisk Vindkraft is a privately owned, financially strong company which bases robust and profitable wind power on minimum environmental impact and on providing all those who live in the areas around our wind farms with positive benefits. We call this "power for good". Nordisk Vindkraft has built wind farms which have a total capacity of more than 400 MW, which makes us a leading Scandinavian wind power developer.



Achieving secure energy supplies in an economical and environmentally sustainable way is one of the largest challenges facing the world and we believe that renewable energy and wind power will play a major role in its solution.

We also believe that Scandinavian energy production will play an increasingly important role in balancing the energy equation, both in Europe and the world as a whole.

The power behind the words

Nordisk Vindkraft is a leading company within wind power development. This is an easy statement to make. Proving it can however be more difficult. The experience we have gained from having planned, financed, built and commissioned eight wind farms of between five and 48 turbines in Sweden however, places true power behind these words.

Our leading position is further shown by the research we have carried out with The Swedish Energy Agency into rapid wind power development in Sweden, which includes complex aspects such as working environment and safety issues at wind farms and experience within intelligent wind measurement design and foundation construction under arctic conditions.

We are well known for not accepting any compromises with respect to quality in all phases of our projects.

Nordisk Vindkraft is owned by RES, Renewable Energy Systems Ltd. The group as a whole has developed and built over 13 GW of wind power. So far.

Nordisk Vindkraft is a privately owned and financially strong company which has the power to be a leading player within renewable energy in the Scandinavian market. We are a company that has its focus intensively aimed on the energy supply revolution that society is facing.

Our simple business concept is to combine all our technical leading edge competencies and international experience with a strong local presence in Sweden and Norway.

Our equally simple philosophy is that only mutual trust can lead to more environmental and financially successful wind power projects.



Matilda Afzelius, CEO



Development, mutual respect – and a long term perspective

These are fundamental and important words for all relationships with those living in the vicinity of our wind farms, local politicians, financiers and other industries. They similarly apply to our own skilled and committed employees and of course to our customers and suppliers.

Nordisk Vindkraft's products and services can, at first sight, seem to be extremely complex. This complexity is however a reflection of the complexity of all the people and all the contexts where wind power is established and electrical power is produced. We have learnt how very important it is to continuously work with information dissemination and finding the fora and correct point in time for promoting open and honest dialogue. Globally and locally, large and small issues.

Rewarding cooperation and coexistence are founded on respect for each other, long term joint undertakings and continuous and ongoing dialogue. Nordisk Vindkraft will still be there when the lifetime of power stations finally expires.

Ultimately, everything rests on trust between people.

“Establishing a wind farm is always a long process. But I think it has, overall, worked well. Nordisk Vindkraft has managed the dialogue well, they have listened to what we have said and we have received all the information we need. We have tried to understand them and they have really tried to understand us. We are for wind power. It does, after all, have a much lower environmental impact than hydroelectric power. At a national level, we Sami people have at the same time had the opportunity to pause and obtain an overview and think through what major wind power development really means.”

Jan Rannerud, Chairman of Malå Sami Settlement
Hornberget, Ytterberg and Åmliden wind farms







Shortcuts can, in the long term, be very expensive

Successful electricity production is highly dependent on accurate preliminary wind measurements. We therefore carry out measurements at many geographical measurement points, continuously and for long periods of time to obtain the most correct wind data possible. This is a very important investment and one that is vital if technical, environmental and financial evaluations are to lead to sustainable and profitable wind power.

Simply and clearly put: if you take shortcuts at this stage of the development work, then you are risking that production will become a very expensive affair.

We therefore demand, and must demand that this approach dominates throughout the project, up to and including the day the facility is taken out of production. This includes aspects such as local consultations, the preparation of documentation, the selection of technology, infrastructure, design and construction, working environment and safety issues, operation and maintenance and our operational partners.

In our world, compromise quite simply never pays.

“They haven’t turned as much as I thought they would and they turn slowly. I live one kilometre away from the farm. I catch a glimpse of a wind turbine through the birches from my kitchen window. They are however more visible from different angles from the yard. They are not noisy. They are not beautiful, but they are majestic. And then I think about the power – that they produce clean energy.”

Nordisk Vindkraft has managed communication very well. Information is not easy, as people listen in different ways. They have however listened and responded to our opinions, including changing the position of some of the wind turbines. When we asked questions, we often received immediate replies and if that wasn’t possible, it wasn’t long before we had the information we needed. ”

Ella Hällsten, neighbour living in the village Aspliden, Malå Municipality



Wind farms built by Nordisk Vindkraft

Väsberget wind farm (2017)

8 turbines with a capacity of 27.6 MW that could supply 32,000 Swedish villa households. The annual CO₂ saving corresponds to 76,000 tons.

Sidensjö wind farm (2015)

48 turbines with a capacity of 144 MW that could supply 75,000 Swedish villa households. The annual CO₂ saving corresponds to 380,000 tons.

Åmliden wind farm (2012)

29 turbines with a capacity of 52 MW that could supply 25,000 Swedish villa households. The annual CO₂ saving corresponds to 127,500 tons.

Kyrkberget wind farm (2011)

10 turbines with a capacity of 23 MW that could supply 10,000 Swedish villa households. The annual CO₂ saving corresponds to 61,000 tons.

Ytterberg wind farm (2011)

22 turbines with a capacity of 44 MW that could supply 25,000 Swedish villa households. The annual CO₂ saving corresponds to 120,000 tons.

Havsnäs Wind Farm (2010)

48 turbines with a capacity of 95.4 MW that could supply 50,000 Swedish villa households. The annual CO₂ saving corresponds to 250,000 tons.

Häcksta Wind Farm (2008)

5 turbines with a capacity of 10 MW that could supply 4,500 Swedish villa households. The annual CO₂ saving corresponds to 27,000 tons.

Hornberget Wind Farm (2007)

5 turbines with a capacity of 10 MW that could supply 5,000 Swedish villa households. The annual CO₂ saving corresponds to 27,000 tons.

Calculation model taken from the Swedish Energy Agency "Koldioxidvärdering av energianvändning"