

WindGuard North America, Inc.

1940 Duke Street, Suite 200

Alexandria, VA 22314

TEL: +1 571-331-7927

FAX: +1 703-455-0214

[info-wgna@windguard.com](mailto:info-wgna@windguard.com)

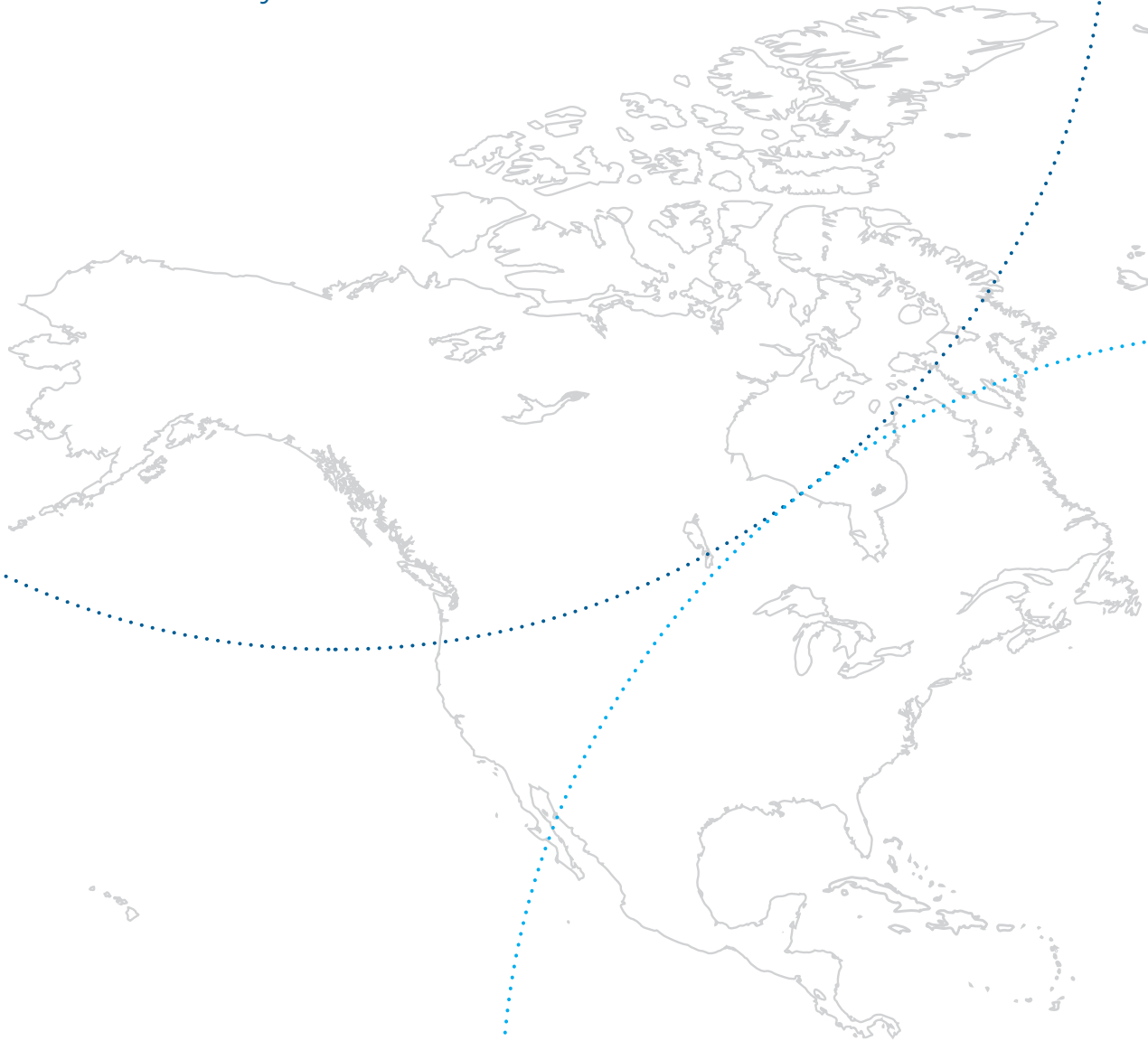
[www.windguard-northamerica.com](http://www.windguard-northamerica.com)



***WINDGUARD***  
***NORTH AMERICA***

# WindGuard North America

*The Wind Professionals*



**WINDGUARD**  
NORTH AMERICA

# *Welcome to WindGuard North America!*

We are the official subsidiary of internationally renowned wind energy consultant Deutsche WindGuard and have been in charge of the group's operations in the United States since 2010.

While we would be able to provide our North American customers with almost every service straight from our headquarters in Germany, we listened to our client's requests and established local teams for some of our more sophisticated services. This way we can respond to your questions faster and more efficiently and deliver the high quality work you expect from us.

As part of the WindGuard Group, we are committed to providing extensive scientific, technical, and operational services, which are unbiased and manufacturer-independent. We work for owners, developers, investors and manufacturers and pride ourselves in delivering high quality services.

Our local team is happy to assist you with every aspect of your wind energy project – from Site Assessments to Power Curve Testing.

*Science*



*Experience*



# *Local experts – local services – local support for your project*

## **POWER CURVE TESTING**

When dealing with something as crucial as power curve measurements, every detail matters as faulty estimates will result in missed forecasts and earnings. WindGuard experts are key contributors in working groups on this topic and have had significant impact in the shaping of current standards – including the implementation of LiDAR technology for offshore-use. The depth and scope of our evaluations exceeds standard requirements, offering industry-leading assessments which are in demand from owners, operators and manufacturers alike.

## **SITE ASSESSMENTS**

Our expertise in load analysis is backed by years of experience in wind turbine structural design. At WindGuard, we offer turbine suitability assessments in accordance with IEC and MEASNET standards, in order to determine whether the proposed turbine type and layout will withstand site conditions for the project lifespan.

## **WIND RESOURCE ASSESSMENTS**

With a wealth of experience of wind measurement, electrical load calculation, wind farm management, and all other aspects of wind energy, WindGuard evaluates both the possibilities and risks associated with your project to deliver a robust, objective assessment of your site's energy potential. Thus, your financing is based on independent, scientific calculations, not guesswork. Take advantage of WindGuard's high level of acceptance by banks and investors and secure your investment with expert care.

## **TECHNICAL DUE DILIGENCE**

WindGuard offers a full spectrum of Due Diligence services, providing expert advice on all aspects of your wind farm project, from resource assessment to turbine purchase and maintenance contracts. Our experts locate sources of error to safeguard your investment. Take advantage of WindGuard's knowledge and reduce risks to a minimum.

