

quality by any measure

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FOR IMMEDIATE RELEASE

Sound Measurement Leader Presents Poster at WINDPOWER Subsidiary of Germany-based windtest Brings Expertise to North America

ESTHERVILLE, **Iowa** (May 5, 2016) – <u>windtest north-america</u> is bringing nearly two decades of expertise in wind turbine evaluation, measurement and validation to the North American wind energy industry. The company will present a poster about the application of a new international sound measurement standard during <u>WINDPOWER</u> 2016.

windtest north-america is a subsidiary of Grevenbroich, Germany-based windtest grevenbroich gmbh, a worldwide leader in wind energy testing and measurement. WINDPOWER, the American Wind Energy Association's annual conference and exhibition, will be in New Orleans May 23-26. windtest will be in booth #3555.

The windtest poster includes a review of the methodologies stipulated in Edition 2 and Edition 3 of the IEC 61400-11 sound measurement standard and a comparison of the two. It is based on the results of a proficiency test windtest grevenbroich led in 2015 for the German Fördergesellschaft Windenergie e.V. The exercise included 18 wind energy testing and measurement companies and organizations.

Eric Effern, vice president of windtest north-america and manager of the windtest grevenbroich Division of Research and Development, Loads and Power Quality, will present the poster. His presentation will be Wednesday, May 25, between 4:30 and 6 p.m. in the WINDPOWER 2016 Poster Session Area.

"This is an excellent opportunity for developers, investors, lenders, operators, owners and turbine manufacturers to learn more about the international sound measurement standard that will be applied in evaluating their wind turbines and farms," said windtest President and CEO Monika Krämer. "We were honored to lead the proficiency test for the new edition of IEC 61400-11, and we're pleased to be able to share information and our conclusions with our partners and colleagues in the U.S."

windtest grevenbroich has been engaged in the North American wind energy industry for the past 10 years and has completed more than 40 projects in the United States. The company opened its North American headquarters in Estherville, Iowa, in 2014. In addition to measurements and analysis related to sound emissions, immissions and acoustic vibration, windtest north-america provides a wide range of testing and technical consulting services, including measurements in power performance, mechanical loads, grid integration and performance assessment.

About windtest

windtest has nearly 20 years of renewable wind energy experience, including participation in several large projects in the U.S., India, Europe, China and several other countries. windtest grevenbroich gmbh, Grevenbroich, Germany, is recognized by multiple national and international measurement organizations, holds several national and international accreditations and is a full member of MEASNET. The company also is active in the Test Lab Working Group of the International Electrotechnical Commission – Renewable Energy (IEC-RE). windtest north-america is located at the Sustainable Energy Resources and Technologies (SERT) Center on the Estherville campus of Iowa Lakes Community College. windtest north-america is currently constructing a wind turbine test site in Emmet County, Iowa. More information: windtest north-america, 2421 7th Avenue South, Estherville, IA 51334; 712-362-6803; j.holzinger@windtest-na.com; and windtest-na.com.