

DIRECTION

THE FUTURE OF WIND

To become carbon-neutral, Vestas will reduce its global carbon footprint through a 55 percent CO2 reduction by 2025, reaching 100 percent by 2030. (Courtesy: Vestas)

Vestas to become carbon-neutral by 2030

Vestas is excited to announce it will be a carbon-neutral company by no later than 2030 — the first of many initiatives to increase our sustainability performance.

For Vestas, the reality of the climate crisis is at the center of our business. In more than 40 years of pioneering and leading the wind energy industry, Vestas has worked with customers to reduce greenhouse gas emissions by driving the transition to replace carbon-based energy generation with renewable energy.

To become carbon-neutral Vestas will reduce its global carbon footprint through a 55 percent CO2 reduction by 2025, reaching 100 percent by 2030. As Vestas is committed to leading the transition to a world entirely powered by sustainable energy, it will not use carbon offsets but only deliver CO2 reductions through its own actions. Taking the first steps this year, the company will be transitioning to electric vehicles for its company cars, will start replacing its global service vehicle fleet with renewable fueled vehicles, and will be exploring further steps to reduce heating- and transport-related CO2 emissions from its operations. The factories and offices have been powered by 100 percent renewable electricity since 2013.

After installing more than 108 GW of clean energy — enough wind energy to displace 167 million metric tons of CO2 every year, equivalent to burning 70 million metric tons of coal every year — Vestas' 25,000 employees are committed to developing competitive sustainable energy solutions to meet the world's growing electricity demand. However, Vestas' aspiration to be the global leader in sustainable energy solutions means going beyond delivering sustainable solutions — it means making sustainability part of everything we do and taking full responsibility for the company's environmental footprint.

Therefore, Vestas does not believe reducing CO2 emissions in its operations is enough. Vestas is also committing to reduce the CO2 emissions

from its supply chain by 45 percent per MWh generated by 2030. The measurement has been chosen because it incentivizes sustainability partnerships with suppliers that both reduce CO2 emissions and allows for the continued growth of the global renewable energy sector. Vestas will therefore actively seek sustainability partnerships with its suppliers.

“At Vestas, we are proud of our shared purpose and passion to make the planet a better place and to make our work as sustainable as possible,” said Vestas CEO Henrik Andersen. “To remain at the forefront of the energy transition, we must do even more than today to meet the growing sustainability expectations of our customers, partners, investors, and employees. Our commitment to become carbon-neutral is the right thing to do for all of us. Together, we will not just make products that build a more sustainable planet, but we will do so in the most sustainable way possible.”

“Becoming carbon-neutral in our own operations and reducing CO2 emissions in our supply chain is the next phase of our journey to ensure a more sustainable planet for future generations — which is our purpose as a company and as individuals,” said Lisa Malmquist Ekstrand, Vestas' head of Sustainability. “Going beyond our promise to continue developing energy solutions that reduce CO2 emissions, we are now making sustainability part of everything we do.”

These commitments are shaped based on recommendations from the Science Based Target initiative (SBTi), an initiative led by the Carbon Disclosure Project, the United Nations Global Compact, the World Resources Institute, and the WWF. It advises and assists companies in defining a pathway to future-proof growth and driving the transition to a carbon-free future. Vestas joins at least 730 other leading companies who have already committed to reduce their greenhouse gas emissions under the umbrella of the SBTi.

MORE INFO www.vestas.com

Allete secures tax equity funding for its two newest wind sites

Allete Clean Energy recently sold Class A passive membership interests in Great American West Wind LLC to JPM Capital Corporation in support of the Glen Ullin Energy Center wind site in North Dakota.

The Great American West Wind LLC tax equity transaction also will generate future funding for Allete Clean Energy's South Peak wind site in Montana.

“This tax equity deal highlights the appeal of our wind-energy growth strategy among investors. The combination of high-quality projects like Glen Ullin and South Peak, respected counterparties, the latest technology, high-quality wind resources, and our development experience and relationships have led to success in the tax equity market. We plan to carry this winning formula forward on future projects,” said Allete Clean Energy President Allan S. Rudeck Jr. “Transactions such as Great American West Wind help build the low-carbon economy of the future. The clean-energy projects they support also bring immediate and substantial economic benefits to the areas where they operate and the customers they serve.”

Glen Ullin Energy Center is a 106-MW wind facility about 40 miles west of Bismarck in Morton and Mercer counties that delivers power to Xcel Energy customers in the Upper Midwest through a 20-year power sales agreement. It will employ about 10 people during operation and provide property tax and other business benefits to area communities and lease payments to landowners.

Allete Clean Energy's 80-MW South Peak wind site in Montana will sell power to NorthWestern Energy through a 15-year power sales agreement. JPM Capital Corporation will purchase additional Class A passive membership interests when South Peak begins commercial operations.



Allete Clean Energy's wind developments. Glen Ullin Energy Center is about 40 miles west of Bismarck, Montana. (Courtesy: Allete Clean Energy)

Allete Clean Energy acquires, develops, and operates clean and renewable energy projects. Allete Clean Energy currently owns and operates, in five states, approximately 661 MW of nameplate capacity wind-energy generation contracted under PSAs of various durations. Allete Clean Energy also engages in the development of wind-energy facilities to operate under long-term PSAs or for sale to others upon completion, with nearly 400 MW of projects scheduled to come online in 2020.

MORE INFO www.allete.com

NOIA announces new staff changes

The National Ocean Industries Association (NOIA) recently hired Richard England and Ashley Parkins. England is the new NOIA vice president of Government Affairs, while Parkins is joining NOIA as the director of Meetings and Events. In addition, Justin Williams has been promoted to vice president of Communications.

"I am very pleased to welcome Rich and Ashley as the newest members of

the NOIA team and congratulate Justin on his expanded role," said NOIA President Erik Milito. "Their experiences will enable them to hit the ground running in their respective roles. I am excited for them to strengthen our voice and brand and help NOIA reach our strategic objectives."

England spent nearly seven years as a staffer for U.S. Rep. Pete Olson (Texas-22), most recently as Olson's Deputy Chief of Staff. Among his broad responsibilities, England oversaw Olson's policy team for the House Energy & Commerce Committee and helped strengthen the energy and environment portfolio. Before joining Olson's staff, England was an Energy Policy Analyst for Washington Analysis, LLC. England is a graduate of the George Washington University.

Parkins brings strong event and meetings experience to NOIA. Past stops include the District of Columbia Bar and, most recently, the American Petroleum Institute (API). Parkins' experience includes planning and executing dozens of meetings and events every year, ranging from intimate events to large-scale, multi-day conferences and receptions. Parkins is a graduate of the Georgia State University J. Mack Robinson College of Business.

Williams joined the NOIA commu-

nication's team in 2015 as the director of Digital & Public Affairs. Prior to NOIA, Williams worked for the trade consulting firm, International Development Systems, and the multinational engineering and construction firm, Fluor Corporation. Williams earned his B.A. from the University of South Carolina and his Masters of Public Policy (MPP) from American University.

MORE INFO www.noia.org

ICUEE names new 2021 chairman, vice chairwoman

ICUEE – The Demo Expo recently announced Dave Hughes, vice president of global sales for McElroy Manufacturing, Inc., has been named 2021 show chairman. He will be leading the ICUEE management committee, a volunteer group of utility construction industry executives for overall show planning.

ICUEE, or the International Construction and Utility Equipment Exposition, is the largest of its kind, known for the invaluable and numerous interactive product demonstrations that take place over the three-day show. The biennial show last took place in 2019 and is set to reopen September 28-30, 2021.



Dave Hughes

“AEM is more than pleased to have Dave on board as the new chair for ICUEE 2021,” said ICUEE Show Director John Rozum. “His expertise and participation will be incredibly valuable to our team as we continue to work toward our goals for 2021. We know that Dave and the rest of our management committee all have a great vision of what ICUEE can and will be, and we look forward to announcing some exciting changes in the coming year.”

“I am extremely pleased to accept this position for the 2021 show,” Hughes said. “I know that everyone on the committee is dedicated to best serving industry professionals by providing an interactive and valuable experience at ICUEE.”

Hughes lives in Tulsa, Oklahoma, and has served in many capacities at McElroy since joining in 2001. He is also the president and COO of Southern Specialties (SSC) based in Tulsa.

Hughes is returning to the ICUEE management committee as he served as the 2019 vice chairman.

He is also active in Young President’s Organization (YPO) and has served his Tulsa Chapter in all of its major offices, including chairman.

Serving as vice chairwoman of the ICUEE 2021 Management Committee is Julie Fuller, vice president of engineering, marketing, and purchasing for Tadano Mantis Corporation.

The full roster of the ICUEE 2020 Management Committee includes:

- ▀ Chris Brahler, president and CEO, TT Technologies Inc.

- ▀ Joe Caywood, director of Marketing & Product Management, Terex Corporation.

- ▀ Andrew Christopher, director, Corporate Business Division, John Deere Construction & Forestry.

- ▀ Mark Core, executive vice president & CMO, Vermeer Corporation.

- ▀ Bruce Farrar, director-Industrial OEM Sales & Support, Cummins.

- ▀ Alessandro Ferrari, VP Sales, Prinoth.

- ▀ Jim Glazer, president, Elliott Equipment Company.

- ▀ Brian Metcalf, CEO, Ring-O-Matic.

- ▀ Sam Miceli, VP and GM, Vactor.

- ▀ Laura Ness Owens, VP Marketing, Doosan Bobcat.

- ▀ Bob Pettit, CEO, HAWE Hydraulics.

- ▀ Mike Popovich, VP Sales & Marketing – Excavators, Vacall/Gradall Industries Inc.

- ▀ Jim Rauckman, managing member, Rauckman Utility Products.

- ▀ Mark Regan, director of Sales, NA, Versalift.

- ▀ Kevin Smith, president, Hammerhead.

- ▀ Grant Williams, marketing campaign manager, Altec Industries Inc.

ICUEE is the leading event for utility professionals and construction contractors seeking comprehensive insights into the latest industry technologies, innovations, and trends. ✈

MORE INFO www.icuee.com

CvI INTERNATIONAL
Nitrogen Servicing Kit.
 3 Gauge Control Box • 4500 psig Nitrogen Bottle • 10' Service Hose
 30' High Pressure Hose • Nylon Hanging System

Safe. Quick. Easy.
 The CvI WindKit efficiently interfaces with, supplies and controls high-pressure nitrogen gas to today's Wind Turbine Generators. Save time, money and increase the safety of your workforce with CvI's WindKit. Check out the entire CvI WindFarm Nitrogen Suite online where we offer products to generate, boost, fill, store and deliver nitrogen. cvintrl.com

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