

EDITOR'S DESK

APRIL 2018

Gearing up for WINDPOWER 2018

The AWEA WINDPOWER 2018 show is headed for the Windy City, and so is *Wind Systems*.

Wind Systems usually highlights AWEA's biggest trade show of the year in our May issue. But since this year's event in Chicago is May 7-10, we wanted to make sure you had access to some show information in plenty of time, which is why we pushed our show coverage up a month.

And it's a good thing we did, because it looks like this year's show is going to be even bigger and better than last year.

Don't believe me?

Well, don't take my word for it. Check out this issue's Conversation with AWEA's Jana Adams. I was thrilled to have the opportunity to chat with her about this year's show and what attendees can expect.

Show planners are taking advantage of the venue and crafting an amazing show around some of Chicago's unique offerings, including Navy Pier and some phenomenal tour opportunities at the close of the show. For more on what attendees can get out of this year's event, make sure you read through Jana's Q&A.

Since our inFocus in this issue revolves around WINDPOWER 2018, our cover article is from John Hensley, AWEA's senior director of research. In it, he discusses how wind power is becoming even more affordable and cost effective across the U.S.

And because turbine components make up a big portion of the show, Dayananda Raju with SKF USA Inc. shares his insights on the world of turbine bearings.

But the physical pieces of a wind turbine aren't the only factors that go into building and maintaining these massive energy-creating machines. Dr. Karen J. Cassidy with Sentient Science talks about how digitalization of wind-turbine data can go beyond operations and maintenance.

I hope that whets your appetite, because I am excited about renewing industry relationships in Chicago, as well as meeting some new industry insiders and experts as I walk a few miles each day on the show floor.

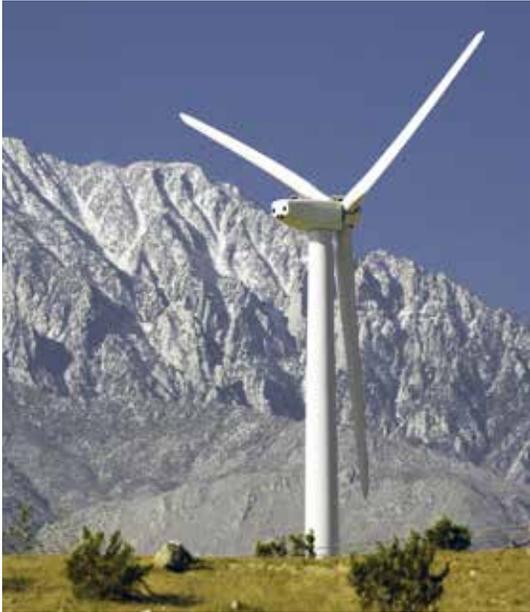
Be sure and stop by our booth (#5027) for a chance to win a Snap-On toolbox. They are super nice, and we're giving away three of them during the show. But you have to be present to win. We do love a captive audience.

I hope to meet all of you at the show and discuss opportunities for editorial content you want to share with our readers. With your help, we can make 2018 the best year yet for the wind industry.

See you in Chicago, and as always, thanks for reading!



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Wind keeps growing in U.S. states

Courtesy of AWEA

- The Southwest Power Pool set a wind penetration record of 60 percent in March, 2018.
- Iowa, Kansas, South Dakota, and Oklahoma now all generate more than 30 percent of their electricity using wind power.
- Overall, 14 states now generate at least 10 percent of their electricity using wind.
- The U.S. now has enough installed wind capacity to power the equivalent of 28 million American homes.
- The U.S. is on track to generate 10 percent of its electricity using wind power by 2020.

The American Wind Energy Association (AWEA) is the premier national trade association that represents the

interests of America's wind energy industry. For more information, go to www.awea.org



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