

# **SMART Wind Manufacturing Forum**

**Developing a Consensus-Based  
Sustainable Manufacturing, Advanced Research & Technology  
Roadmap for Distributed Wind**

**September 30, 2015  
Sacramento, CA**





OUR **WIND** OUR **POWER** OUR **FUTURE**



# Thank you to SMART Wind Forum Sponsors!

Kilowatt level



Watt level

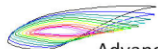




OUR WIND OUR POWER OUR FUTURE

## Industry Participation and Support

*DWEA speaks for all the Major Players*



American Corn Growers Foundation  
[www.acgf.org](http://www.acgf.org)



GREAT ROCK WINDPOWER  
SOMEBODYSGOTTADOIT!





OUR WIND OUR POWER OUR FUTURE

## Academic-Research University Participation in Consortium



Appalachian State University



Department of Civil Engineering



NC CLEAN ENERGY TECHNOLOGY CENTER



Pacific Northwest NATIONAL LABORATORY



Sandia National Laboratories



University of Colorado Denver



University of Massachusetts





## SMART Wind Forum Agenda

1:00 Welcome & Introductions, Focus on Scaling up DW Jobs

Manufacturing and the Smart Grid: Partnering for Successful Scale-Up

*Keynote Speaker: Patrick Dempsey, LLNL & CNMI*

Low Volume Lean Leadership Improves Costs within All Departments & the Entire Supply Chain

*Featured Speaker: Greg Lane, Low Volume Lean Center*

Process Improvement, Automation and Case Study on DW Turbine Tower Fabrication

*Mike Bergey, Bergey Windpower and George Chao, Manex*

3:00 “Show & Tell” Break – UC Davis instrumented SWT blade *Valeria La Saponara, UC Davis*

3:30 When, How & Why Distributed Wind OEMs Should Scale Up

*Moderator: Jay Yeager, Xzeres Wind Corp, Dialogue with panelists and all participants*

Addressing Gaps & Barriers *Round-robin on Critical Actions for SMART Wind Roadmap*

Wrap up on Next Steps, Process for SMART Wind Roadmap

4:50 Closing Remarks: SMART Wind and DOE Looking Forward

*Mark Higgins, U.S. Department of Energy Wind & Water Program*

5:30 All-States Summit Opening Reception

7:30 Invite-only OEM Steering Group Dinner

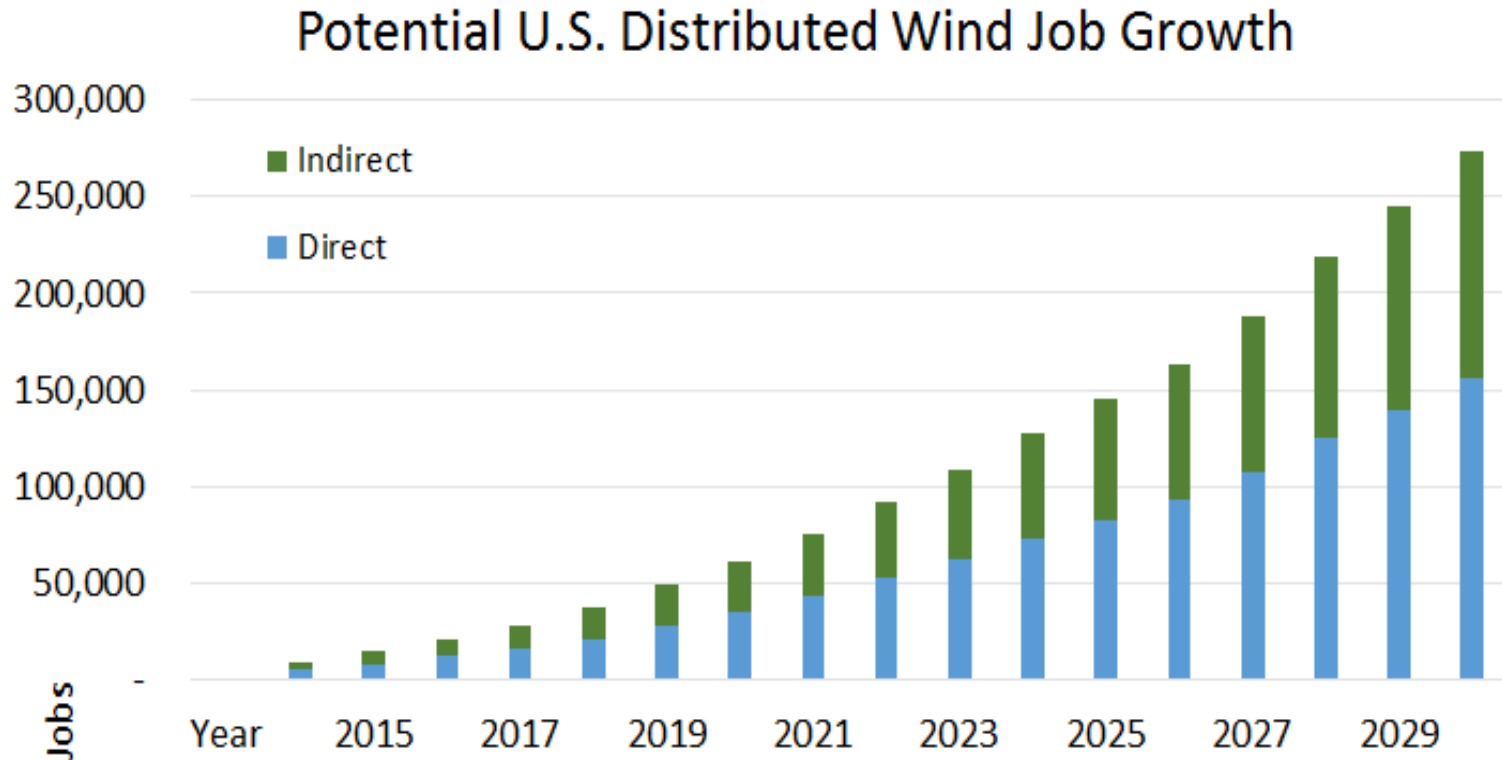


Figure 2-9. Distributed wind job growth under DWEA's 30 GW by 2030 Vision



OUR **WIND** OUR **POWER** OUR **FUTURE**



# Thank you to SMART Wind Forum Sponsors!

Kilowatt level



Watt level

