

Oct. 17-19, 2018

Charlotte Convention Center
Charlotte, NC



BETTER PLANTS-FOCUSED AGENDA

Please direct questions to Clifton Yin at 916-718-5399

TIME	EVENT	LOCATION
WEDNESDAY, OCTOBER 17, 2018 <i>Better Plants Track sessions are highlighted in blue</i>		
7:00 AM – 6:00 PM	Registration	Hall A
8:00 – 11:20 AM	Opening Session: Strategic Energy Directions <ul style="list-style-type: none"> 8:00-9:00 AM: Presentation of the Colors & Military Band 9:00-9:10 AM: Welcome from AEE – Bill Kent (Executive Director, Association of Energy Engineers) 9:10-9:35 AM: Building a Smarter Energy Future – Lynn Good (Chairman, President, and CEO, Duke Energy) 9:35-10:05 AM: The Economic Opportunities of the Energy Transition – Felipe Calderon (President of Mexico, 2006-2012) 10:05-10:35 AM: Confessions of a Corporate Futurist: Coming Trends That Will Revolutionize Your Business – Sheryl Connelly (Manager, Global Consumer Trends and Futuring, Ford Motor Company) 10:35-11:20 AM: The Sky Is Not The Limit: Lessons From A Year In Space – Captain Scott Kelly (History-making astronaut & retired U.S. Navy Captain) 	
10:00 AM – 6:00 PM	Expo <ul style="list-style-type: none"> Better Plants Booth: #741 	Better Plants Booth #741
1:30-1:50 PM	Workshop <ul style="list-style-type: none"> <i>The 50001 Ready Navigator</i>, Pete Langlois, DOE 	Presentation Area Two, Expo Floor

2:30 – 3:00 PM	<p>Better Plants Track J Session: Sweet! Leveraging DOE’s Integrated Tool Suite & Resources</p> <p><i>Simple Tools for Saving Energy – DOE’s New Energy Assessment Software!</i></p> <ul style="list-style-type: none"> • Thomas Wenning, Program Manager, Oak Ridge National Laboratory 	213BC
3:00 – 3:30 PM	<p>Better Plants Track J Session: Sweet! Leveraging DOE’s Integrated Tool Suite & Resources</p> <p><i>Tools Nissan has Used from DOE to Save Energy</i></p> <ul style="list-style-type: none"> • Brett Rasmussen, Senior Energy Engineer, Nissan North America • (Moderator: Thomas Wenning, Program Manager, Oak Ridge National Laboratory) 	213BC
3:30 – 4:00 PM	<p>Better Plants Track J Session: Sweet! Leveraging DOE’s Integrated Tool Suite & Resources</p> <p><i>Fast Track Development of an Energy Management System</i></p> <ul style="list-style-type: none"> • Tari Emerson, Division Energy Manager, Charter Steel • (Moderator: Thomas Wenning, Program Manager, Oak Ridge National Laboratory) 	213BC
4:00 – 4:30 PM	<p>Better Plants Track J Session: Sweet! Leveraging DOE’s Integrated Tool Suite & Resources</p> <p><i>Plant Water Profiler (PWP) Tool for Industry</i></p> <ul style="list-style-type: none"> • Sachin Nimbalkar, Group Leader – Energy Efficiency Research and Analysis Group, Oak Ridge National Laboratory • (Moderator: Thomas Wenning, Program Manager, Oak Ridge National Laboratory) 	213BC

THURSDAY, OCTOBER 18, 2018

Better Plants Track sessions are highlighted in blue

7:00 AM – 6:00 PM	Registration	Hall A
7:00 – 8:55 AM	<p>Better Plants Partner Breakfast and Gathering: Recognition, Discussion, and Networking</p> <ul style="list-style-type: none"> • 7:00-7:30 AM: Gather and eat breakfast • 7:30-7:40 AM: Welcome remarks from Eli Levine (Better Plants Program Manager, U.S. Department of Energy) • 7:40-7:50 AM: Welcome remarks from Rob Ivester (Director, DOE Advanced Manufacturing Office) • 7:50-8:20 AM: Fireside chat with Rob and Better Plants partner goal achievers (GM and Owens Corning) • 8:20-8:40 AM: Recognition for goal achievers and award winners • 8:40-8:55 AM: Photo opportunities 	Richardson Ballroom B
9:00 – 9:30 AM	<p>Better Plants Track J Session: The Power of Partnerships</p> <p><i>The Power of Partnerships</i></p> <ul style="list-style-type: none"> • Chrissie Olson, Energy Analyst, 3M • (Moderator: Eli Levine, Better Plants Program Manager, U.S. Department of Energy) 	213BC
9:00 – 9:30 AM	<p>Industrial Energy Management Track H Session: Energy Management for Intelligent Manufacturing</p> <p><i>Smart Manufacturing Overview – Practical Guidance to Make Sense of the Hype in this Space</i></p> <ul style="list-style-type: none"> • Sudarsan Rachuri, Technology Manager, Federal Program Officer for the Clean Energy Smart Manufacturing Innovation Institute (CESMII) • John Dymk, CEO, CESMII • (Moderator: Steve Schultz, Corporate Energy Manager, 3M) 	210AB
9:30 – 10:00 AM	<p>Better Plants Track J Session: The Power of Partnerships</p> <p><i>Fuel Utility Incentive Supporting Boiler Heat Recovery Project</i></p> <ul style="list-style-type: none"> • Chris McKenna, P.E., Senior Principal Sustainability Engineer, PepsiCo • (Moderator: Eli Levine, Better Plants Program Manager, U.S. Department of Energy) 	213BC

9:30 – 10:00 AM	<p>Industrial Energy Management Track H Session: Energy Management for Intelligent Manufacturing</p> <p><i>Practical Experience from the Industry</i></p> <ul style="list-style-type: none"> • Brian Guggisberg, Senior Engineering Specialist, 3M • (Moderator: Steve Schultz, Corporate Energy Manager, 3M) 	210AB
10:00 – 10:30 AM	<p>Better Plants Track J Session: The Power of Partnerships</p> <p><i>Partnership is the New Leadership</i></p> <ul style="list-style-type: none"> • Mike Dietrich, Energy and Sustainability Manager, AstraZeneca MedImmune • (Moderator: Eli Levine, Better Plants Program Manager, U.S. Department of Energy) 	213BC
10:00 – 10:30 AM	<p>Industrial Energy Management Track H Session: Energy Management for Intelligent Manufacturing</p> <p><i>Energy Management for Intelligent Manufacturing</i></p> <ul style="list-style-type: none"> • Keith Waters, Manager – Industry Standards, Schneider Electric • (Moderator: Steve Schultz, Corporate Energy Manager, 3M) 	210AB
10:30 – 11:00 AM	<p>Better Plants Track J Session: The Power of Partnerships</p> <p><i>NAM-DOE Sustainability in Manufacturing Partnership</i></p> <ul style="list-style-type: none"> • Laura Berkey-Ames, Director – Energy and Resources Policy, National Association of Manufacturers • (Moderator: Eli Levine, Better Plants Program Manager, U.S. Department of Energy) 	213BC
10:30 – 11:00 AM	<p>Industrial Energy Management Track H Session: Energy Management for Intelligent Manufacturing</p> <p><i>ISO 50001 and Smart Tech</i></p> <ul style="list-style-type: none"> • Paul Scheihing, Program Manager, U.S. Department of Energy • (Moderator: Steve Schultz, Corporate Energy Manager, 3M) 	210AB

2:00-2:20 PM	<p>Workshop</p> <ul style="list-style-type: none"> • <i>The New DOE MEASUR Tools Suite</i>, Kristina Armstrong, ORNL 	Presentation Area Two, Expo Floor
2:30 – 3:00 PM	<p>Better Plants Track J Session: Managing Resources: Energy, Water, Waste, People</p> <p><i>Advancing Energy Monitoring with Wireless Submetering</i></p> <ul style="list-style-type: none"> • Rochelle Samuel, Process Sustainability Engineer, Saint-Gobain • (Moderator: Jay Wrobel, Technical Partnerships Manager, U.S. Department of Energy) 	213BC
3:00 – 3:30 PM	<p>Better Plants Track J Session: Managing Resources: Energy, Water, Waste, People</p> <p><i>Engaging Human Resources in Improving Energy Performance</i></p> <ul style="list-style-type: none"> • Bert Hill, MSc, C.E.M., Manager – Health, Safety, and Environment, Volvo Group North America • (Moderator: Jay Wrobel, Technical Partnerships Manager, U.S. Department of Energy) 	213BC
3:30 – 4:00 PM	<p>Better Plants Track J Session: Managing Resources: Energy, Water, Waste, People</p> <p>TBA</p> <ul style="list-style-type: none"> • Edwin Willhite, C.E.M., Regional Facilities Manager, Schneider Electric • (Moderator: Jay Wrobel, Technical Partnerships Manager, U.S. Department of Energy) 	213BC
4:00 – 4:30 PM	<p>Better Plants Track J Session: Managing Resources: Energy, Water, Waste, People</p> <p><i>Sustainability and Triple Bottom Line; From a Small Business Perspective</i></p> <ul style="list-style-type: none"> • Dale Crownover, President/CEO, Texas Nameplate Co. • (Moderator: Jay Wrobel, Technical Partnerships Manager, U.S. Department of Energy) 	213BC

5:30 – 7:30 PM	Better Plants Happy Hour and Dinner Gathering <i>Queen City Q Barbeque</i>	225 E 6 th Street, Charlotte, NC 28202
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FRIDAY, OCTOBER 19, 2018
Better Plants Track sessions are highlighted in blue

9:00 – 9:30 AM	Better Plants Track J Session: Renewable Energy for Manufacturers <i>Onsite Renewable Solutions</i> <ul style="list-style-type: none"> • Bing Cheng, Manager of Utilities Engineering, Campbell Soup • (Moderator: Bruce Lung, Better Plants Industrial Technical Assistance Fellow, ORAU) 	213BC
9:30 – 10:00 AM	Better Plants Track J Session: Renewable Energy for Manufacturers <i>Managing Complex Energy Portfolios, Risk and Capital</i> <ul style="list-style-type: none"> • Zachary Power, Director, Edison Energy • (Moderator: Bruce Lung, Better Plants Industrial Technical Assistance Fellow, ORAU) 	213BC
10:00 – 10:30 AM	Better Plants Track J Session: Renewable Energy for Manufacturers <i>Ambition 2030: P&G's Environmental Vision for the Decade Ahead</i> <ul style="list-style-type: none"> • James McCall, Global Product Sustainability Leader, Proctor and Gamble • (Moderator: Bruce Lung, Better Plants Industrial Technical Assistance Fellow, ORAU) 	213BC
10:30 – 11:00 AM	Better Plants Track J Session: Renewable Energy for Manufacturers <i>Cummins Renewable Energy Strategy: A Portfolio Approach</i> <ul style="list-style-type: none"> • Mark Dhennin, Director – Energy and Environment, Cummins, Inc. • (Moderator: Bruce Lung, Better Plants Industrial Technical Assistance Fellow, ORAU) 	213BC