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Better Plants Newsletter - May 2019

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BETTER PLANTS NEWSLETTER

May 2019

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Register Now for the Better Buildings, Better Plants Summit

[Register today](#) for the 2019 Better Buildings, Better Plants Summit – WE WANT TO SEE YOU THERE! The Summit will be held July 10-11 in Arlington, Virginia, with pre-conference activities on

the afternoon of July 9. Highlights include:

- **New, more interactive industrial content programming** such as a "Challenge the Champions" session, allowing audience members to engage experienced energy managers with tough energy efficiency questions in real-time and a round-robin workshop on multiple sustainability topics;
- **Tours of the local industrial facilities of partners Volvo and AstraZeneca**, respectively, with complimentary round-trip transportation (please sign-up upon registering for the Summit);
- **Special workshops and ask-the-expert opportunities** focused on [50001 Ready](#) and the new [MEASUR tool suite](#);
- **Recently announced keynote speakers** including Danielle Azoulay, **L'Oréal USA's** Head of CSR and Sustainability, and Daniel Simmons, Assistant Secretary of Energy for Energy Efficiency and Renewable Energy.



[Explore the website](#) to learn more and register, or view the attached draft industrial-focused agenda (subject to change). We hope to see you there!

2019 Technology Days Helps Partners Learn About National Labs

Representatives from dozens of Better Plants partner and prospect companies, allied organizations, and other industrial stakeholders participated in the third annual Technology Days on April 9 and 10 in the California bay area. [Lawrence Livermore National Laboratory](#) (LLNL) and [Lawrence Berkeley National Laboratory](#) (LBNL) hosted attendees for facility tours, networking opportunities, and discussions of ongoing technology R&D projects and how to collaborate with the labs.

"For the companies it gives them exposure to what the Lab is working on," said Patrick Dempsey, LLNL Director of Strategic Engagements in Engineering and part of the event's technical committee. "From the Lab's perspective there are two benefits; the potential for commercialization of technology and more importantly, finding partners in industry that have similar objectives and can accelerate our development of mission-critical technologies."

Learn more about the event by checking out LLNL's [recap here](#) and viewing the [full agenda here](#). If you were unable to join us but are interested in visiting a national lab, please contact your TAM; we'd be happy to help arrange something.

Join Us at the Industrial Energy Technology Conference



- Better Practice and Better Project Award Applications Due by COB Today
- Better Plants Welcomes New Partner
- Volvo Group North America Sponsor: Supply Chain Cohort
- Leggett & Platt Conducts Energy Treasure Hunt In-Plant Training
- Cummins Hosts First "U.S. Innovation Gateway" Competition
- New Waste Reduction Pilot Launched
- National Lab Innovation Portal Live Online

[VISIT THE BETTER PLANTS WEBSITE](#)

UPCOMING EVENTS

- [Industrial Energy Technology Conference](#) (June 18-20, New Orleans Louisiana)
- [Better Buildings, Better Plants Summit](#) (July 10-11, Arlington, Virginia)
- [ACEEE Summer Study on Energy Efficiency in Industry](#) (August 12-15, Portland, Oregon)

ETHAN ROGERS JOINS THE BETTER PLANTS TEAM

Ethan Rogers is a new ORISE Fellow with the Technical Partnerships team within DOE Advanced Manufacturing Office and will be supporting Better Plants. Prior to joining AMO, Ethan directed the research, outreach and events activities of the American Council

Better Plants is also sponsoring the 41st annual [Industrial Energy Technology Conference \(IETC\)](#) in New Orleans from June 18-20. IETC covers the latest technologies and expertise on smart manufacturing, corporate energy management, energy opportunity analysis, and case studies of successful, real-world industrial efficiency projects. This year's conference features a Better Plants session for a meeting of the Steam Working Group that features a demonstration of the new Steam System Modeling Tool of the MEASUR tools suite, presentations on the latest in CHP and ISO 50001-related programs, and a keynote address by Better Buildings Initiative Director Maria Vargas. For a preliminary agenda and to register, [click here](#).



Better Practice and Better Project Award Applications Due by COB Today

Don't forget that applications for 2019 Better Practice and Better Project awards are due by COB today. These awards are meant to honor and highlight partners' accomplishments/best practices in energy performance:

- **Better Project:** recognizing the work of partners to demonstrate what's possible in individual facilities.
- **Better Practice:** recognizing partner efforts to drive organizational and cultural changes

Partners can view previous award-winners and access application forms [here](#). Applicants can choose to nominate themselves by filling out a form or they can be nominated by their Technical Account Manager (TAM). Multiple awards will be given out for each category, with winning organizations representing a variety of different partner sizes and sectors. **Please email your application to BetterPlants@ee.doe.gov by COB today.**

for an Energy-Efficient Economy's (ACEEE) industry program. He coordinated the organization's crosscutting work on intelligence efficiency, and was the program lead for the biennial Summer Study on Energy Efficient in Industry. Ethan has also developed and managed programs focused on advancing combined heat and power (CHP) and other types of distributed generation to meet the nation's energy needs. He is sure to be a helpful resource for partners and Better Plants is lucky to have him!



TE CONNECTIVITY SHARES COMPRESSED AIR OPTIMIZATION SOLUTION

TE Connectivity has shared a showcase project detailing a comprehensive overhaul the compressed air system of a 250,000-square-foot manufacturing plant in Lickdale Pennsylvania. "By the end of the five-phase project," the write-up notes, "the plant was able to reduce the system pressure by 22 psig, which lowered compressed air energy costs by 11 percent. In addition, the compressed air system was able to adequately serve the plant with four to five units operating instead of all eight." Read the [showcase project](#) to learn more.

MEET THE PARTNERS

Better Plants Welcomes New Partners

Since the last newsletter, **Estée Lauder**, **Graham Packaging**, **Intralox LLC**, **Michels Corporation**, **Saputo Dairy Foods**, and **United Mechanical and Metal Fabricators (U-MEC)** have joined Better Plants at the program level. These six energy efficiency leaders have set ambitious energy intensity reduction goals for their U.S. manufacturing operations.



Volvo Group North America Sponsors Supply Chain Cohort

Volvo Group North America, a Better Plants Challenge partner and energy goal achiever, is sponsoring a cohort of suppliers to participate in Better Plants through the Supply Chain Initiative. The suppliers are **Durable Products**, **GB Manufacturing**, and **TitanX Engine Cooling, Inc.**, with additional ones potentially on the way. These new Better Plants partners will receive customized technical assistance in the form of training webinars and tools to help them meet their energy saving goals.



Leggett & Platt Conducts Energy Treasure Hunt In-Plant Training

Leggett & Platt hosted the first part of a Treasure Hunt Exchange [In-Plant Training](#) (INPLT) at its Carthage, Missouri, wire mill at the end of March. Per the partner's [recap](#), "a large team of L&P employees...divided up into four smaller teams and then focused their attention on energy use, such as building lighting and equipment efficiency. They walked around the plant looking for areas of improvement and ultimately found 33 unique opportunities (14 of significant status) to conserve or reduce energy. Theresa Block, Staff VP in Environmental Affairs, was excited to see the energy of the participants. "It was amazing to see everyone smile throughout the day and get so involved. I think everyone saw the value of their efforts."



The next Treasure Hunt is scheduled to take place at the partner's Hanes Dye & Finishing facility in Winston-Salem, North Carolina, the week of May 19. If you are interested in attending, please contact your Technical Account Manager; the next round of INPLT awards will be announced soon.

Cummins Hosts First "U.S. Innovation Gateway" Competition

Cummins, Inc., a Better Plants Challenge partner and energy and water goal achiever, hosted a competition enabling businesses and entrepreneurs to pitch ideas to help the company meet its environmental goals around water, waste, and energy. "In the weeks leading up to the competition," [Cummins' recap](#) notes, the company "received 66 proposals from companies large and small to reduce the water and energy it uses and the waste it produces. Those were narrowed down to the nine finalists who got a chance to make their 10-minute pitch in person April 8 at the Gateway's Finalist Day." The winning idea involves enhancing cooling tower operations to reduce water and energy usage. The judges panel was made up of five Cummins leaders and five outside sustainability experts, including Better Plants' Eli Levine. Learn more about the eight other finalists and the competition [here](#).

RESOURCE SPOTLIGHT

New Waste Reduction Pilot Launches

Better Plants is excited to announce a new Waste Reduction Pilot to help participating partners reduce waste and improve energy performance. DOE will work with interested parties to collectively set, track, and meet waste

reduction goals to help address some of the estimated 2.7 billion tons of industrial solid waste generated annually in the United States.

Review the attached overview to learn:

- Why should partners join;
- What do partners commit to; and
- How will waste reduction be tracked?

We welcome any partner that has completed one year of energy data reporting. For more information and details on joining, contact Bruce Lung (robert.lung@ee.doe.gov) or your Technical Account Manager.

National Lab Innovation Portal Live Online

A one-stop shop is now accessible online for partners to learn about the capabilities of DOE's national labs and the various methods to collaborate with them. The [National Lab Innovation Portal](#) network of webpages includes:

- Overviews of the labs and their core capabilities;
- Profiles of lab user facilities, their scientific focuses, and individualized contact information; and
- Information on how to partner with the labs on technology R&D through a variety of mechanisms.



Explore the [portal](#) and learn why Energy Secretary Rick Perry describes the labs as "the crown jewels of America's R&D efforts."

SHARE THE BETTER PLANTS NEWSLETTER

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- [BBBP Summit 2019 Industrial Agenda.pdf](#)
- [Better Buildings Plants Waste Reduction Overview.pdf](#)

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