Increasing U.S. Manufacturing Competitiveness

The Clean Energy Manufacturing Initiative (CEMI) is a U.S. Department of Energy (DOE)-wide commitment to innovation and breaking down market barriers in order to enhance U.S. manufacturing competitiveness while advancing the nation's energy goals.

As a part of this initiative, DOE is committing resources across technology areas to catalyze clean energy manufacturing research and development (R&D), as well as to catalyze greater energy pro-ductivity in the manufacturing sector. Through CEMI, DOE is also engaging with thought leaders across industry, academia, national laboratories, and the public sector to identify challenges and opportunities to increase U.S. manufac-turing competitiveness.

CEMI Days

Located at DOE headquarters or various facilities of manufacturing companies, CEMI Days are an important channel of engagement between DOE and the manufacturing industry to identify challenges and opportunities for increasing U.S. manufacturing competitiveness. CEMI Days that are held at manufacturing companies' facilities can include tours of R&D operations or other points of interest determined by the host company.

This continuous one-ton-per-day horizontal pretreatment reactor system has the capability for multiple configurations. *Photo credit Dennis Schroeder / NREL*

Objectives of CEMI Days include the following:

- Build working relationships between industry and DOE programs, and connect our teams at both a leadership and technical level
- Discuss perspectives and priorities of technology R&D strategies between DOE and manufacturing companies
- Understand factors that determine private sector R&D and manufacturing decisions
- Seek candid input and feedback on DOE strategies for increasing U.S. manufacturing competitiveness.

CEMI Days include the following:

- Round-table discussions between senior technical leadership of CEMI's participating DOE offices—such as the Assistant Secretary for Energy Efficiency and Renewable Energy and technology office directors—and senior technical leadership of individual manufacturing companies
- Half-day to full-day exchanges
- Short briefings on technology areas from DOE office directors
- Short briefings on technology areas from the participating company's technical leaders
- Open discussions on respective priorities for manufacturing. ■

Participate in CEMI Days

DOE invites your company to participate in CEMI Days. Network and collaborate with top industry leaders and key stakeholders to help the U.S. manufacturing sector cast a wider net and increase its global competitiveness. Please contact **CEMI Deputy Director Eli Levine** (Eli.Levine@ee.doe.gov) for more information and to coordinate a roundtable with your organization.

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