

Award Recipient of the ENERGY STAR Challenge for Industry



Suzhou Facility
BD Medical
No.5 Baiyu Road
Suzhou Industrial Park
Jiangsu P.R. China

In 1995 BD became the second multinational company to open a manufacturing facility in Suzhou Industrial Park. The BD Medical facility in Suzhou currently employs approximately 1,100 associates and produces catheters, infusion products, anesthesia kits and other medical devices. BD is a leading global medical technology company that manufactures and sells medical devices, instrument systems and reagents.

The Suzhou facility achieved the ENERGY STAR Challenge for Industry in 2012. The facility reduced its energy intensity by 22.2% in two years, avoiding greenhouse gas emissions in the amount of 1,192 metric tons of CO₂e. Energy achievements were accomplished through equipment upgrades, lighting upgrades and improvements to the compressed air system. Projects implemented include:

- Replacement of cooling towers to air dryers with variable frequency drives
- Installation of LED lighting throughout the facility
- Streamlining and consolidation of HVAC used in some areas of the facility

BD has established an Energy Management Standard at the company level. Regional energy teams are in place to facilitate progress toward meeting BD's energy goal of reducing consumption 30% by 2015 (normalized to cost of goods sold, from baseline year 2008). All associates are encouraged to provide suggestions of potential projects to reduce energy usage.

For more information contact:

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