

Renewable Energy Strategy



**BD Medical
Sandy, Utah**



Background



- BD Medical
 - Headquarters for Infusion Therapy Business, Becton Dickinson and Company
 - One of fifty-two manufacturing locations worldwide
 - 600,000 ft²
 - ISO 14001 Certified in 1996
 - Pro-active Continuous Improvement (CI) culture

Path to Renewable

- **Electrical Conservation**

- Projects started in 1999

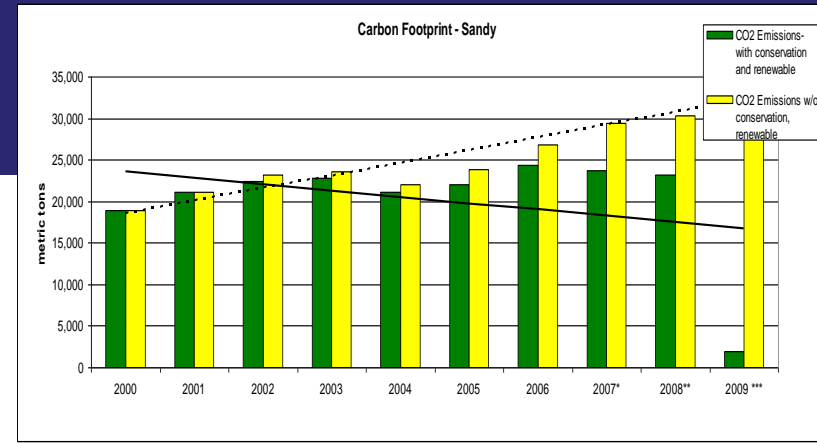
- ~12 million kWh annual savings to date

- **Conversion to Renewable Energy**

- Savings from conservation projects paved the way to fund incremental increase in renewable electricity

- 2007: 10% conversion, with ISO 14001 Target to incrementally convert to 25% by 2012

- 2009: 100% conversion, 37 million kWh



Drivers

- ISO 14001
 - Annual targets and objectives to minimize environmental impacts
 - Compliments energy conservation program
 - Offset recent site growth, new processes
- Indirect Emissions (Criteria Pollutants, GHGs)
 - Pending legislation
 - Support of development of alternative energy
 - Desire to support leadership of renewable energy within BD businesses World-Wide
- Company Values
 - Do the right thing

Internal Communication

- Project Team- alignment, vision
 - ISO 14001 Team meetings
 - Leadership Team, Budget Meetings
 - Corporate Communication Team
- BD Associates- support
 - Posters, Banners, Stickers, ISO 14001 Training
 - Rocky Mountain Power Blue Skies
 - EPA Green Power Partnership
 - Green E
- BD Manufacturing Excellence Award
 - 2008 Award

External Communication

- Rocky Mountain Power
 - Website Listing
 - Banners
- Press
 - Press Release
 - Press Conference with Governor’s Office
 - Newspaper Ad
- Organizations
 - Green E
 - EPA Green Power Partnership
- Other
 - Annual Report
 - Sandy Chamber of Commerce
 - Parking Lot Banners
 - Ad Campaign (magazines, etc)

ROCKY MOUNTAIN POWER
A Division of Xcel Energy

Rocky Mountain Power has served Utah, Idaho and Wyoming for nearly a century. One of the West's leading utilities, it provides more than 1.7 million customers with safe, reliable, efficient electricity. For more information, please visit www.rockymountainpower.net

BD Helping all people live healthy lives

Partners for a better future

Renewable energy is generated from resources such as sunlight and wind, which are replenished by nature. Technology improvements, concerns over climate change and increasing government support are driving its popularity.

BD is reducing its environmental footprint by committing to one of the largest renewable electricity purchases in Utah state history. A partner in Rocky Mountain Power's Blue Sky Program, BD Medical is purchasing wind power blades for its annual consumption of electricity – providing an environmental benefit equivalent to driving 63 million fewer miles or planting nearly two million trees.

This commitment is the capstone of BD's partnership with Rocky Mountain Power, and was funded through the savings generated from energy efficiency programs offered by the utility.

Named one of the World's Most Admired Companies as well as one of the World's Most Ethical Companies, BD provides advanced medical technology to serve the global community's greatest needs.

BD – Helping all people live healthy lives

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Gaining Momentum

- Corporate and Business Level Targets
 - Consumption Reduction
 - Renewable Energy Conversion

Questions