## City of Lakewood SUSTAINABILITY AWARDS



## 2011 Special Recognition Recipients Community Sustainability







CaridianBCT, headquartered in Lakewood is a global provider in the blood banking, transfusion medicine and cell therapy industries. In 2010, CaridianBCT took numerous steps to advance sustainability, taking on 39 "lean and green" company initiatives. Highlights of these initiatives include:

- Free drop-off area for employees' personal recyclables
- Energy conservation initiatives for older buildings
- White roof initiatives to cool buildings and conserve energy
- Completion of the largest solar installation by a medical device manufacturer in the state of Colorado
- Xeriscape projects using 9,000 cubic yards of RTD's unneeded top soil generated as a result of the FasTracks light rail construction

The Colorado School of Trades is a gunsmith training school located in Lakewood, Colorado. The school is housed in a 20,000 square foot building built in 1962. In 2010, the School of Trades installed a flexible thin film photovoltaic system on their roof after learning that the structure could not support a traditional array. This new technology is manufactured in the United States and was developed to directly adhere to the roof's existing membrane. The system produces approximately 40,000 kWh per year.

Additionally, a display screen in the school's lobby shows real time production of the system and graphics depicting the positive impact of the system on the environment.

