

COLORADO RENEWABLE ENERGY COLLABORATORY
ECONOMIC DEVELOPMENT ACTIVITIES

The Collaboratory's three goals are: to create and rapidly commercialize renewable energy technologies; to serve as an economic driver for the State of Colorado; and to educate scientists, engineers and the renewable energy work force. Less than two years after its creation, the Collaboratory already has achieved many economic development successes:

- Received the 2008 Metro Denver Economic Development Council Chair's Award for Outstanding Efforts in Economic Development;
- Helped attract ConocoPhillips' technology and education center to Colorado, which will generate millions in redevelopment investment and create thousands of high-paying jobs ;
- Brought to Colorado \$1.6 M in private funds to support shared research programs and \$5 M in private funds for sponsored research
- Enrolled more than 30 corporations as members of the Colorado Center for Biorefining and Biofuels (C2B2), including many major American and multinational companies (listed below);
- Enrolled 14 corporations as members of CRSP, including major solar companies and major multinational manufacturers (listed below);
- Partnered with Abengoa Solar, the City of Aurora, Midwest Research Institute, SunEdison and Xcel Energy to build and operate the Solar Technology Acceleration Center, a world class solar technology demonstration and test center, near Denver International Airport;
- Cooperated with the Governor's Office and regional economic development agencies to bring R&D and manufacturing activities to Colorado, including Vestas and Siemens.

In explaining the selection of the Collaboratory to receive the MetroDenver EDC Chair's Award, Kittie Hook, senior vice president for corporate services for Fuller Real Estate and Chair of the Metro Denver EDC's board of governors, said: "Nowhere in the world has an asset such as this unique research partnership. Instead of marketing their individual programs and research, the four founding members present themselves to the world as one single entity through which sponsored research, public-private partnerships, and technical consultation are available."

Governor Ritter commented: "The Collaboratory deserves this honor. In a relatively short time, the Collaboratory has mobilized our new energy expertise housed at our excellent institutions and is delivering results. I also commend its efforts in offering education and job training opportunities to meet the workforce demand of our New Energy Economy."

The C2B2 corporate members include (major corporate members in bold): **Archer Daniels Midland Company**, ASD Inc., Aurora Biofuels, BioExx, Blue Sun Biodiesel, Catchlight Energy, Ceres, **Chevron**, Cobalt Biofuels, **ConocoPhillips**, **Dow Chemical**, **DuPont**, **Eco-Petrol-ICP**, Flad Architects, **General Motors**, Gevo, **Kimberly-Clark**, Korth O'Neil Engineering, LiveFuels, LS9, Mascoma, OpX Biotechnologies, PureVison Technology, Range Fuels, Rocky Mountain Sustainable Enterprises, San Juan Biodiesel, **Shell Global Solutions**, Solix Biofuels, **Suncor**, Sundrop Fuels, Symbios Technologies, **UOP**, **W.R. Grace**.

CRSP's corporate members are: **Applied Materials, Inc.**, Ascent Solar Technologies, Inc., **DuPont**, Evident Technologies, Inc., **General Motors**, Konarka, **Lockheed Martin**, **Motech Industries**, QuantumSphere, Inc., **Sharp**, Solasta, Inc., Sub-One Technology, **SunEdison**, **Toyota**.