

<http://energy.utah.gov/energy/>

Anemometer Loan Program

Utah has had a successful anemometer loan program in operation since 2002. Data have been collected from over 50 locations across the state. The program currently collects data from twelve 20-meter and eight 50-meter towers located on both private and state-owned land. In conjunction with the program, USEP maintains a wind webpage that makes available both summary and raw data for all past and present anemometer data collection sites. USEP's goal is to improve the characterization of the state's wind resource and to provide the preliminary data that wind developers will need in selecting candidate sites for new wind farms in Utah.

Public Building Energy Efficiency Pilot Program

USEP awarded six grants to five local government entities for energy upgrades to existing public buildings. Grant funds totaling \$75,000 were awarded. Funds will be used projects that include lighting replacement and upgrading, new HVAC equipment, and occupancy sensors. Total project costs were \$423,148 with annual energy cost savings of \$97,482 for an average 4.34 year energy cost payback to local tax payers..

IECC 2006 Energy Codes Training

In January 1, 2007, Utah officially adopted the new 2006 version of the International Energy Conservation Code (IECC). In order to support the education of builders, code officials, and others in the home building community, USEP is managing a series of codes training workshops that will take place in 2007. USEP has raised \$90,000 from investor owned utilities in Utah to fund this codes training project, with USEP's share of the project being program administration and oversight. The program will consist of 20 full days of training across the state covering energy code basic concepts and tool (morning session) and upgrades to the code in the 2006 edition of the IECC (afternoon session). For this project, @ \$25,000 federal SEP dollars is leveraging \$90,000 in private funding.

Natural Gas Rate Decoupling and DSM Program Design

In December, 2005, Utah's primary natural gas utility, Questar Gas, filed a petition with the Public Service Commission to establish a rate mechanism that would separate eliminate a rate disincentive (through volumetric charges) to pursuing a demand-side management (DSM) program. In September, Questar was granted their rate structure request and ordered to convene a DSM Advisory Group to assist with the design of a natural gas DSM program. USEP was an active participant in this process and in the development of the DSM program, which will roll out this winter. This ambitious program is slated to spend \$7 million in its first year and will have an aggressive market transformation component.