

YES! I want some of my electricity to come from wind energy. I understand I am making a one-year commitment to the program. Wind energy charges are in addition to my regular electricity rates and will be added to my monthly utility bill beginning one month after signing up for the program.

HOME

- 100 kWh (\$1.30 a month)
- 200 kWh (\$2.60 a month)
- 300 kWh (\$3.90 a month)
- 400 kWh (\$5.20 a month)
- 500 kWh (\$6.50 a month)

BUSINESS

- 500 kWh (\$6.50 a month)
- 1000 kWh (\$13.00 a month)
- 1500 kWh (\$19.50 a month)
- 2000 kWh (\$26.00 a month)
- 2500 kWh (\$32.50 a month)

Name _____
 Phone _____
 Company Name _____
 Property Address _____

 Mailing Address _____
 City _____
 State _____ ZIP Code _____
 Signature _____
 Date _____
 Account # _____

By completing this form and returning it to the Estes Park Light & Power Department, you are making a one-year commitment to purchase wind energy. The Finance Office will begin charging your Town of Estes Park utility bill one month after your commitment to subscribe. Please drop off, mail or FAX this form to:



TOWN OF ESTES PARK
 Light and Power Department
 170 MacGregor Avenue
 P.O. Box 1200
 Estes Park, CO 80517
 Phone (970) 577-3588, Fax (970) 586-6909

Photos by Richard Matzke

Out of Thin Air
**AN ENERGY ALTERNATIVE
 FOR THE NEW MILLENNIUM**

It's a Wind Win Situation



Platte River Power Authority's Medicine Bow site.

ESTES PARK OFFERS WIND POWER AS AN ENERGY OPTION



Visitors see firsthand how large the turbine blades are.

Since early 2000, Estes Park's Light and Power Department customers have been able to participate in the Platte River Power Authority's Medicine Bow Wind Project.

PRPA's wind farm is located near Medicine Bow, Wyoming and there are currently 10 turbines in operation at the site. Those turbines supply residential and commercial customers in Platte River Power Authority's four member cities of Longmont, Fort Collins, Loveland and Estes Park, as well as other utilities, businesses and towns.

WHY WIND POWER? Did you know that buying one 100-kilowatt hour block of wind energy has the same environmental benefits as not driving 2,400 miles or planting a half-acre of trees? (Based upon information from the EPA's Green Lights Program.)

BACKGROUND

In early 1998, PRPA became the owner and operator of this small wind generation site near Medicine Bow, approximately 150 miles northwest of its Fort Collins headquarters. The Medicine Bow site was originally developed by the Bureau of Reclamation, with project support and turbine design provided by the U.S. Department of Energy. As early as 1982 there were two turbines in operation at the site. While one operated just a short time and has since been removed, a Hamilton Standard was the world's largest wind turbine and it operated at Medicine Bow from 1982 until 1994.

AHEAD OF ITS TIME: While Public Service Company of Colorado currently operates more turbines, Platte River Power Authority was the second utility provider in the United States to offer wind-generated electricity; and the first to do so in Colorado.

At the time of its acquisition by PRPA, the site already offered significant infrastructure to support wind energy development. Access roads, transmission lines, transformers, control buildings, meteorological towers, and other requirements for wind generation were in place to accelerate development of the project.

This location is also recognized as one of the premium wind sites in the United States, and is the oldest developed wind site in the region. While the location has excellent wind speed characteristics, it also has low turbulence intensity, allowing a longer, more reliable life for the turbines installed there.

QUESTIONS AND ANSWERS

What is the Medicine Bow Wind Project?

The Medicine Bow Project is an opportunity to offer our customers clean, wind-generated electricity. This is made possible through a coordinated effort by Estes Park Light and Power and Platte River Power Authority, our community-owned power supplier.

How do I participate?

Interested customers are invited to buy electricity from this green energy project. Power is available in 100-kWh blocks, at a cost of \$1.30 per block/per month (this is in addition to the amount of your regular electric bill).



Vestas turbines under construction at the Medicine Bow site. The turbines are now operational.