

RESORT REPORT

It's a Green, Green, Green, Green Ski World



Move energy in the right direction

Choose renewable power



To reduce waste, Solitude's killed drink lids and straws at on-mountain restaurants. In one year that's 668 pounds of saved waste from the landfill. (And with less to haul out, that means less traffic and emissions from sanitation trucks.)

Award for Overall Environmental Excellence by a ski resort. This past year, they replaced energy-wasting light bulbs with energy-efficient bulbs and heater upgrades that reduce electricity consumption by 1,460,500 kilowatt hours per year.



DEER VALLEY RESORT

Deer Valley Resort boasts green even when they're covered in white. By implementing new energy efficient systems, the elite resort saves 390,000 kilowatt hours annually, and 400 tons a year of carbon dioxide emissions or, in functional terms, that's the same as taking 80 cars off the road every year or planting 135 trees each year. DV also participates in Rocky Mountain Power's Blue Sky renewable energy program where they purchase clean, renewable wind energy (for a higher price) but in the long run it will help fund development in renewable or alternative energy. In the summer, DV uses a specially-designed seed mix of native grasses that help address erosion problems and don't require watering. The staff recycles all of the Resort office paper, glass, aluminum and cardboard, and glassware and real plates are used in Resort restaurants to cut down on waste. Maintenance crews use greener products like solvents that are water based, environmentally friendly, and biodegradable. Anti-freeze, oils, scrap metal and rubber are recycled when possible. Finally, any Deer Valley guest who purchases a Season Pass or Locals Coupon Book, makes reservations for a Skier Services product or books lodging through Central Reservations can opt to add one percent to the cost of their purchase for donation to the Summit Land Conservancy.

Snowbird is testing B20 biodiesel in some on-road machinery to reduce emissions and provide a healthier environment for all downstream life.

Rocky Mountain Power and Snowbird formed a partnership to reduce electrical consumption through heater controls at the base and top of every lift.

There are recycle bins resort-wide for paper, aluminum, plastic and cardboard.

Snowbird's cogeneration power facilities in the Cliff Lodge produce 48 percent of the resort's power in the winter and 80 percent in the summer. In other words, exhaust heat is collected in a closed system and reused to heat things like guest rooms, pools, restaurants and meeting rooms. Lastly, approximately 1,500 native species of seedlings are planted every summer with TreeUtah.



Their environmental impact study spurred PCMR to decrease its carbon footprint by 3,800 tons in the 2006-07 season. That's equivalent to more than 8 million miles not driven. They purchased 1.8 million kWh hours of wind power to operate the Resort's four detachable six-pack lifts for the entire winter season. The use of wind power reduced carbon emissions by over 1,000 tons. They use bio-diesel snowcats, heavy equipment and lift apu's, Low-energy tower guns and six new low-energy fan guns that provided increased efficiency and output while utilizing less energy. Replacing bulbs with energy-efficient CFLs, more energy-efficient fluorescent bulbs and electronic ballasts in the corporate offices, the maintenance buildings and the Resort lodge reduces the Resort's lighting energy use by 50 percent.

In the summer, check out the grazing goats for weed control management. It might be a bit smelly but it beats using harmful pesticides.

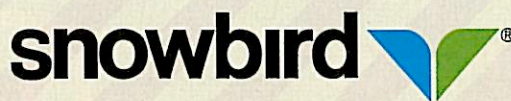
Our ski resorts are doing their best to stay PC and we don't mean Park City. Political correctness these days involves doing everything possible for the environment.

Last winter, Park City Mountain Resort commissioned a study prepared by researchers and scientists out of Boulder, Colo., that looked at the impacts climate change will have on the area and its surrounding community in 25, 50 and 75 years. The results floored observers. If nothing is done and business continues as usual, the snowline in Park City will start at 9,500 feet in the year 2075. When you consider the highest elevation at Park City Mountain Resort is 10,000 feet, that leaves just 500 feet of snow cover; not exactly the greatest skiing on earth.

Utah ski areas aren't taking the news lightly. Just read on:



Efficient snowmaking practices using water stored in underground mines nearly eliminates water vapor loss to the dry Wasatch air. Once the water is pumped through the system, Solitude uses the industry's most efficient snowguns, the Snow Machine Super-Polecat. These snowguns create water molecules of the ideal snowmaking size, resulting in both minimal evaporative loss and better snow. Finally, there are no additives in the water; therefore, once the snow melts and returns to the watershed, it's as untainted as you can get after its winter resort life. Since January of 2005, Solitude has replaced 559 light bulbs in resort-owned common areas, which avoided almost 1 million pounds of carbon polluting the air - equal to taking 80 cars off the road for a year. (Replacing just one fluorescent bulb with a CFL uses 75% less energy while reducing the emission of over 600 lbs of carbon dioxide into the atmosphere; equivalent to not driving a car 662 miles.)



Snowbird's environmental benchmarks range from improving wildlife habitat and water quality to resort-wide recycling programs. They made history in 2006 as the first private landowner in Utah to help fund a mining-era clean-up effort to eliminate tailings that were affecting the American Fork watershed. And in 2007, the National Ski Areas Association (NSAA) awarded Snowbird the Golden Eagle

sundance

You'd expect Robert Redford's place to be throwing the green party and they are. As one of the few resorts with a nature center, **Sundance** has a full-time naturalist on staff to lead the Ski Ecology program, a guided history and ecological tour of the mountain,

They have partnered with the Blue Sky Program and Utah Clean Energy Alliance to replace 10 percent of traditional power usage with clean, pollution free wind power, enough to keep 220 tons of carbon dioxide out of the atmosphere each year. In addition, the Sundance Village and Sundance Community members have offset a total of 640 tons of CO₂ from the atmosphere.

Because recycling glass in Utah presents its own set of challenges, Sundance Resort installed its own glass works kiln. Now wine and other glass bottles are not only recycled, but turned into decorative art and

housewares, for use around the property.

Most all new buildings and remodels around the resort use low VOC paint, water saving devices, energy efficient lighting and heating, wallboard made from sunflower seed hulls and the use of Trestlewood - a lumber salvaged from the Great Salt Lake. Furniture on the decks of the cabins is made from 100% recycled milk jugs. Restaurant and catering teams use organic produce and products, as well as chlorine-free products such as paper cups and coffee filters.

Cleaning crews use non-toxic supplies and guests can recycle their paper, cans and glass products.

Sundance Resort offers a carpooling incentive for ski guests. If you have 4 people in your car, the fourth person gets \$10 off their lift ticket (we think all four should get a discount but it's a start.☺)

Sundance uses hybrid vehicles on property.



Alta too has joined the Blue Sky program. <http://www.utahpower.net/Homepage/Homepage66524.html> to help produce clean, renewable wind power. They bought 900,000 kilowatt-hours (kwh) last year to offset over 23 percent of Alta's energy consumption and avoid 900 tons of CO₂ emissions. They made the Sugarloaf lift a 'Green Lift' and offsetting its energy use by 11 percent.

They've switched to fluorescent light bulbs and now use radiant heat and timers on lift terminals. **SD**

Brighton



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Slow
is for
ketchup.

The New Milly Express