



# A N D A L U Z

*The Hotel Andaluz is the most sustainable hotel in the United States. You may ask,*

## **“Why is this hotel room so green?”**

*Here are the top ten reasons:*

- 1 You feel one of the most exciting reasons every time you take a shower, bath or use the sink. All of that luxurious hot water is even more enjoyable because it is heated directly by the sun and not through the use of fossil fuels. Our rooftop **solar thermal system** also heats the water for the laundry and restaurant. Over 214,000 lbs of greenhouse gases per year are kept out of the atmosphere by people like you who stay at our hotel. Ask the front desk about tours of our solar thermal water heating system – the largest such private system in use in New Mexico.
- 2 Our award winning **energy management system** is another reason your room is so green. The heating, ventilation and air conditioning systems are in a very deep slumber before you check in. When you check in, the system automatically brings your room to a comfortable level and turns on a couple of lights. A series of motion detectors and heat sensors tell the system when you leave your room, and your climate controls are put into a semi energy saving mode. So the minute or two you may have to wait to bring your room up or down to temperature is simply part of the system doing its energy saving work.
- 3 70% of the **electricity** used in our hotel is renewable. It is created without burning any fossil fuels, creating any pollution or generating any greenhouse gases. This portion of our electricity comes from biomass, geothermal and wind facilities.
- 4 Our **heating and air conditioning** systems employ state-of-the-art technology, making them among the most efficient available today. For example, 87% percent of the energy consumed by our boilers is transferred into heat for your room.
- 5 Your toilet has a **two stage flushing system**, one for liquid waste and one for solid. This system will save thousands upon thousands of gallons a year of our precious desert water. Also, your shower head mixes oxygen with water to give you a rich, full shower while using just a fraction of the water used in a conventional shower.
- 6 The live plants in your room are being watered with **captured rainwater**. We capture the rainwater from our roof and store it to provide all the watering needs for our plants. Most of the floral arrangements you see around the hotel are raised in our greenhouse which is solar thermal heated, PV powered and uses rainwater for watering.
- 7 Most of the furniture and bathroom accessories in your room are made of **bamboo or rubber wood**, both rapidly renewable resources. If these furnishings were made of pine, it would take 40 times longer to replace the trees consumed to create the furniture. These products help keep our consumption of resources balanced with nature’s ability to replenish them – the definition of sustainability.
- 8 The **carpet, carpet padding, paints, stains and adhesives** that make up your room have been carefully chosen to help keep the air you breathe and the indoor environment as healthy as possible.
- 9 During the hotel’s renovation, we recycled over 1,100 tons of debris. For example, instead of sending the hotel’s old cast iron tubs and sinks to a landfill, a local college foundry melted them down and recast them as works of art. We continue our recycling efforts today in the hotel’s daily operations. All the paper products in your room are 100% recycled material; we also compost all food waste and **recycle** all of our paper, cardboard, glass, plastic & metals.
- 10 We reduce waste by using **re-fillable containers**. You may have noticed that the amenities are in fixed dispensable bottles; the hotel also purifies its own water so there’s no need for bottled water. This practice conserves resources by eliminating the need for many small plastic bottles in each room.

*You’ve helped create a sustainable future just by making the decision to stay at our hotel. We’d like to say, “Thank you.”*