



FOR IMMEDIATE RELEASE:

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FIRST SOLAR POWERED HOTELS IN GOLDEN & BOULDER

(Golden & Boulder, CO)

Lewis Properties are proud to announce their latest green initiative...the installation of solar panels to their award-winning hotels The Golden Hotel in Golden and the Boulder Creek Quality Inn & Suites in Boulder- making them the first solar powered hotels in their respective cities. The installations, completed in mid-December, will make a significant impact on decreasing the carbon footprint of the hotels. Owners Burt & Andria Lewis stated "This was an easy decision for us; we are consistently trying to enhance our green practices and what better way to do so than by going solar."

The 62 room Golden Hotel features 160 panels, which will save 43,647 kWh of electricity production and the 46 room Boulder Creek Quality Inn & Suites features 112 panels saving 28,312 kWh of electricity production. The savings realized with these solar systems will last 25+ years.

Both properties feature impressive lists of green initiatives. The Boulder Creek Quality Inn & Suites has dual flush toilets, which equates to a 44% water savings over traditional toilets and recently became a zero waste property. They also enhanced their current recycling program and added composting. The Golden Hotel completed an Xcel Energy efficiency audit, installed motion censored lighting in public restrooms, storage units and their fitness room and facilitates a back of the house recycling program. Both hotels supply Wave Brand Spa dispensers reducing the amount of plastic bottles and partially used bar soap in landfills.

Guests will be able to see the difference the hotels are making first hand, as they will feature a monitoring system in their lobbies, which will show the daily savings, as well as historical data.

Heath Mackay of Namasté Solar stated that "The Boulder Creek Quality Inn & Suites and The Golden Hotel Solar installations demonstrate Colorado's leading role in renewable energy not only to residents, but to the thousands of visitors from around the world who stay at these wonderful accommodations. Namasté Solar was honored to be chosen for these important projects".

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The Golden Hotel: 800 Eleventh Street Golden, Colorado 80401
Boulder Creek Quality Inn & Suites: 2020 Arapahoe Avenue Boulder, Colorado 80302



The Golden Hotel

PV System Specifications & Projected Environmental Benefits:

<i>Recurring Environmental Benefits (every year for 30+ years)</i>	
<i>System Size</i>	<i>33.6kW</i>
<i>Solar Panel Quantity</i>	<i>160</i>
<i>Solar Panel Type</i>	<i>Kyocera 210 Watt Modules</i>
<i>Racking System</i>	<i>Sunlink ballasted</i>
<i>Array Orientation</i>	<i>South facing tilted at 10 degrees</i>
<i>Annual Electricity Production</i>	<i>43,647kWh's / year</i>
<i>Annual CO2 Emissions Reduced</i>	<i>89,389 lbs / year</i>
<i>Equivalent Reduction in Vehicle Miles Driven</i>	<i>97,775 miles / year</i>
<i>Trees Planted</i>	<i>3,438 total trees</i>

*The amount of carbon offset by buying a certain amount of REC's is calculated based on the state average carbon dioxide emissions coefficient for electric utilities, 1997-99, as published in "U.S. Department of Energy and U.S. Energy Information Administration Form EIA-1605 (2001), Voluntary Reporting of Greenhouse Gases, Appendix C: Adjusted Electricity Emissions Factors by State." For the Rocky Mountain Region, each of the ten states' carbon emissions per kilowatt-hour is calculated and then averaged for the entire region. The pounds of carbon dioxide produced for each kilowatt hour of electricity generated in Colorado is 2.048.

**The number of cars removed from the road is calculated based on driving a car that gets 21.4 mpg for 11,904 miles (the national average) per year. (The average miles driven per year is derived from the "Monthly Energy Review, February 2001" published by the Energy Information Administration. The figure averages car miles driven and SUV miles driven.) This yields 556 gallons of gasoline used. Pounds of CO2 produced per gallon of gasoline burned is 19.564 (from "Instructions for Form EIA 1605B, Voluntary Reporting of Greenhouse Gas Emissions, Appendix B," U.S. Department of Energy and the Energy Information Administration.) This driving thus produces 10,883 pounds of CO2 per year. This amount is then correlated to the amount of CO2 produced by electricity generation averaged over the Rocky Mountain Region.

The estimated amount of CO2 that a tree will take up in a year is 26 pounds. This is based on a figure from American Forests as cited by the Natural Resources Defense Council, "OnEarth Magazine," Winter, 2005 (<http://www.nrdc.org/onearth/05win/livgreen2.asp>) Actual amounts of atmospheric CO2 taken up by trees varies with the age of the tree, the species, local climate, the tree's health, etc. *Source: Docket 08L-267E at the Colorado PUC. See page 14 in Xcel's "ECA" filing.



Boulder Creek Quality Inn & Suites

PV System Specifications & Projected Environmental Benefits:

<i>Recurring Environmental Benefits (every year for 30+ years)</i>	
<i>System Size</i>	<i>23.52kW</i>
<i>Solar Panel Quantity</i>	<i>112</i>
<i>Solar Panel Type</i>	<i>Kyocera 210 Watt Modules</i>
<i>Racking System</i>	<i>Flush mount array using Unirac Solarmount Racking</i>
<i>Array Orientation</i>	<i>East facing tilted at 18 degrees</i>
<i>Annual Electricity Production</i>	<i>28,312kWh's / year</i>
<i>Annual CO₂ Emissions Reduced</i>	<i>57,983 lbs / year</i>
<i>Equivalent Reduction in Vehicle Miles Driven</i>	<i>63,423 miles / year</i>
<i>Trees Planted</i>	<i>2,230 total trees</i>

*The amount of carbon offset by buying a certain amount of REC's is calculated based on the state average carbon dioxide emissions coefficient for electric utilities, 1997-99, as published in "U.S. Department of Energy and U.S. Energy Information Administration Form EIA-1605 (2001), Voluntary Reporting of Greenhouse Gases, Appendix C: Adjusted Electricity Emissions Factors by State." For the Rocky Mountain Region, each of the ten states' carbon emissions per kilowatt-hour is calculated and then averaged for the entire region. The pounds of carbon dioxide produced for each kilowatt hour of electricity generated in Colorado is 2.048.

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