



New Construction Residential Programs

Meeting the Needs of Nevada

- Provide clean, safe, reliable electricity to our customers at reasonable and predictable prices by:
 - Increasing our energy efficiency and conservation programs
 - Expanding renewable energy initiatives and investments
 - Building new generating plants with the best available technology



Renewable Energy Initiatives

- Solar - #1 state in the nation per capita
- Geothermal - #1 state in the nation per capita
- Currently involved in more than 30 renewable projects
- We will have more than 1,000 MW of solar, geothermal, wind, biomass and small hydro generation by 2012

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Energy Efficiency & Conservation

- Provides our customers with tools to build more efficient homes.

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New Construction Opportunities

Programs	Rebate Amount
Energy Star Lighting	Rebate provided at point of sale.
High Efficiency AC	\$120 - \$1,175
Pool Pumps	\$100 and \$200 depending on pump
Energy Star Plus	TBD
Cool Share	Approx. \$300 – Web-programmable thermostat.

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□ ENERGY STAR Lighting

- Direct incentives to customers
- Compact Fluorescent Lights (CFLs) have the following benefits
 - Use 75% less energy than an incandescent bulb
 - Last up to 10 times longer
 - Provide high quality light



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- Cool Share
- Aimed at reducing peak demand by cycling a participant's AC system
 - Automatically cycles AC system June-Sept with 104 degrees and hotter
 - Free web-programmable thermostat (valued at \$300)



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- High Efficiency AC
 - Rebates to builders.
 - Rebate levels range depending on SEER, EER, HSPF, and tonnage.
 - Rebate requires a quality install.

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- Energy Star Plus New Homes 
 - Provides homebuilder with approx. \$1,000 rebate. Subject to change.
 - Rebates to homebuilders that exceed code by approx. 30%.
 - Program is currently out to bid; expected to start summer 2008.

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- Zero Energy Homes Pilot Project
 - Measure market demand for near zero and zero energy homes.
 - Pilot will offer homebuyers option packages ranging in efficiency.
 - Rebates will be based on incremental cost of each efficiency measure.
 - Homes are expected to be available for purchase in 2009.

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- Pool Pumps

- Provides incentives to install energy efficient two-speed pumps

- \$200 on variable-speed
 - \$100 on two-speed
 - Saves up to 80% on energy costs



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Who do I contact?

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Conservation: The most environmentally friendly kWh is the one never used.

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