Senior Energy Ambassador
Energy Efficiency & Conservation

- Provides our customers with tools to lower their bills while improving the environment
- Top 5 Energy Users in Home
  - Air Conditioner/Electric Heat
  - Pool Pump
  - Water Heater
  - Large Appliances
  - Small Appliances & Lights
No Cost Tips

- Turn off lights and appliances when not in use
- In the winter, set thermostat to 68-70 when you’re home; 63 or lower when away or sleeping
- In the summer, set thermostat to 78-80 when you’re home; 85 or higher when away or sleeping
- Set your water heater thermostat to 120 degrees
- Vacuum the coils underneath and on back of your refrigerator
Low Cost Tips

- Use compact fluorescent bulbs (looks funny, saves money)
- Use ceiling or room fans to keep the air moving
- Caulk windows and weather-strip doors
- Install water heater blanket and water pipe insulation
- Plant trees and shrubs on south and west sides of residence
- Fix leaky faucets & install low-flow showerheads
- Replace furnace and air conditioner filters monthly
Added Cost Tips

- Fully insulate your attic, walls, pipes and air ducts
- Replace your old appliances with new energy efficient models
  - Look for the ENERGY STAR label
- Upgrade your windows to vinyl frame, double-pane units
- Federal Tax Credit
- Use window film on south and west of house
Residential Programs

ENERGY STAR Lighting

- Program is being updated and is temporary suspended for the year

Refrigerator Recycling

- Provides customer $50 (Jul & Aug) $30 other months to recycle their refrigerator
  - Must be in working condition
- Old ones can use up to four times as much energy as Energy Star models
Residential Programs

Pool Pumps

- Provides incentives to install energy efficient two-speed pumps
  - Saves up to 80% on energy costs

Energy Consultation

- A utility energy consultant provides energy consultation via phone or on-site
- Energy Education
Residential Programs

High Efficiency Air Conditioner Rebates
- Rebates to homeowners, builders and HVAC contractors

Energy Plus Homes
- Incentives for builders to build a home that exceeds standard building code for energy efficiency in Southern Nevada Homes are twice as efficient as Energy Star rated Homes
Residential Programs

NV Energize

NV Energize, our smart meter/smart grid program, will change the way you think about energy. Think about the new meter as the dashboard of your vehicle. Instead of seeing your speed you will see your energy usage at any given time of the month on your PC.
Other Programs

Customer Payment Programs
- Shop and Pay
- Internet

Time of Use
- Saving energy during “On Peak” periods = lower rates the rest of the year
RenewableGenerations

- Incentive program from NV Energy
- Helps customers offset upfront installation costs of renewable energy systems such as solar, wind, and hydro
- Net Metering
- Solar Thermal Water Heater
- Rebates to homeowners to install solar water heaters
Who do I contact if interested in becoming a Senior Energy Ambassador?

- Tim Kiersz
- 702-402-5399
- NV Energy.com
- 702-402-1111

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