



**OFFICE OF THE GOVERNOR
NEVADA STATE OFFICE OF ENERGY**

Nevada Vision Stakeholder Group Presentation

Friday, March 12, 2010, 9am-1pm

A. ENERGY DEMAND/CONSUMPTION

- Nevada's demand for energy is leveling because of the economic situation
- Historically, Nevada's demand has risen steadily
- Nevada needs 8,000 total megawatts per year
- Nevada RPS – 25% by 2025 (but only about 12-15% real renewable electrons) California RPS - 33% by 2025
- California needs 80,000 total megawatts per year, Nevada's export potential is the best in the nation

B. RENEWABLE ENERGY PRODUCTION

- There are approximately 400mw of geothermal in production in Northern Nevada
- Geothermal is a mature industry that could see triple that production in 15 years
- There are approximately 110mw of solar in production in Nevada with no grid tie in the north (thus 10mw in Northern Nevada and 100mw in Southern Nevada)
- Cost to install solar PV has decreased 45% in the last year

C. TRANSMISSION ISSUES

- NV Energy/LS Power One-Line will be a tremendous help
- The BLM owns 85% of the land in Nevada compared to approximately 42-47% in surrounding states
 - This is an extreme advantage for other states in attracting and soliciting business

D. GREEN BUILDINGS

- Energy Efficient State Buildings and Schools Programs
- Property Tax Abatement for Green Buildings

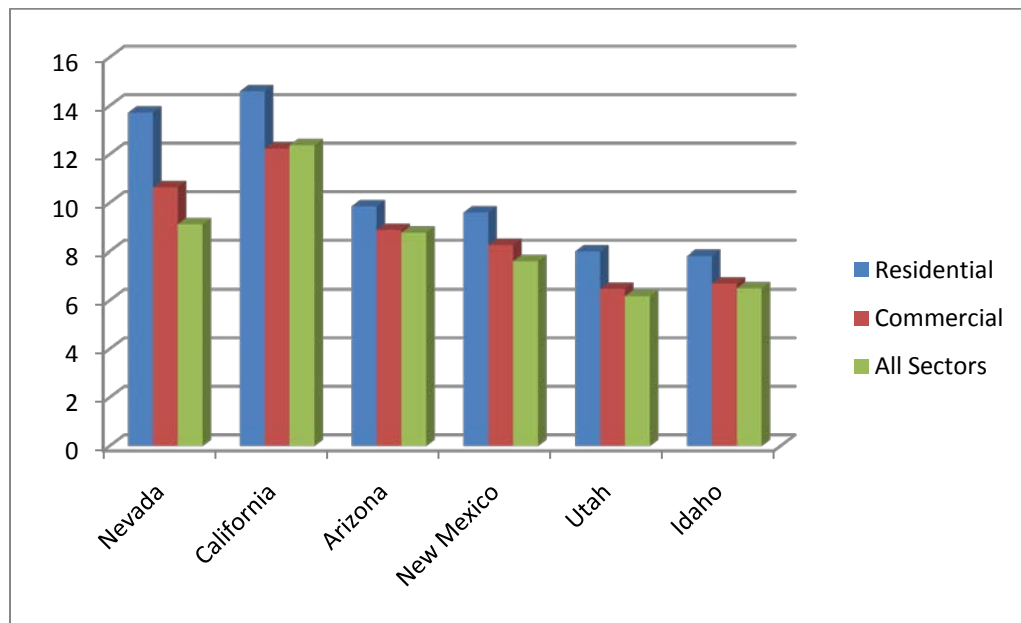
E. NSOE'S WORK PROGRAM & STRATEGIC APPROACH

- Short-term goal – Provision ARRA funds and get projects off the ground (100% of ARRA money provisioned)

EXHIBIT F NevadaStakeholder Document consists of 2 pages.
☒ Entire document provided.
A copy of the complete document is available through
the Research Library (775/684-6827) or e-mail
library@lcb.state.nv.us. Meeting Date: 3/12/10

- Long-term goal – Encourage more RE/EE companies to come to Nevada, become the U.S. leader in renewable technology, and make RE the third leg of our economy along with mining and gaming/hospitality
- Capture low-hanging fruit opportunities – examples Super Solar Project and High Desert Correctional Center
- Large capacity in distributed generation available

F. ARE NEVADA’S ENERGY PRICES HIGH?



Source: U.S. Energy Information Administration
(price per kilowatt hour)

G. RENEWABLE ENERGY IS A GREAT OPPORTUNITY FOR ECONOMIC DEVELOPMENT

- No other industry in Nevada has more potential
- We could put solar on one quarter of one percent of the land in Nevada to power 25,000 megawatts
- “Build It and They will Come” – More RE/EE companies will move to Nevada when they see others doing it (inertial seduction)
- “Zero Percent of Zero Equals Zero” – If we don’t give incentives to companies that want to move here, Nevada will get zero in return and they will go to other states who give better incentives
- NSOE soon to launch Nevada Energy Economy Strike Force which will become the most important movement to bolster Nevada’s economy

Visit our website at www.energy.nv.gov for more info.