Solar Millennium Amargosa Farm Road Solar Project

Toward a safe, clean energy future: Solar Millennium Amargosa Farm Road Solar Project is the first solar energy project using concentrated solar power technology approved for construction on public lands in Nevada.

VITALS

Location: Nye County, NV
Technology: Parabolic Trough Concentrated Solar
Electricity production capacity: 500 megawatts
Company: Solar Millennium, LLC (Oakland, CA)

BY THE NUMBERS – the project is expected to:

- ✓ Generate enough electricity to power approximately 150,000 homes
- ✓ Create up to 1,300 construction jobs and 180 – 200 permanent operation jobs
- ✓ Generate approximately $12 million in annual property taxes paid to Nye County
- ✓ Secure a DOE Title 17 Loan Guarantee and the Investment Tax Credit through the Recovery Act
- ✓ Be located on 4,350 acres. The BLM oversees more than 6.5 million acres in Nye County, including over 45,000 acres managed for conservation.

A SMART, COLLABORATIVE PROCESS: In April of 2009 the Bureau of Land Management (BLM) committed to helping the nation reach its clean energy future by guaranteeing coordinated processing, full environmental analysis and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process.

STRONG ENVIRONMENTAL REVIEW AND MITIGATION: The BLM worked closely with federal, state and local partners, members of the environmental and conservation community and interested stakeholders to advance environmentally sound projects.

- ✓ Smaller footprint: the BLM worked with Solar Millennium to reduce the approved project footprint from 7,630 acres to 6,320 acres with a project disturbance area of to 4,350 acres.
- ✓ Visual Resource Management: BLM will require a natural color palette and night lighting minimization measures designed to reduce visual impacts on the local community.
- ✓ Protecting Water Resources: Solar Millennium and the BLM worked closely with the FWS to develop water mitigation measures that ensure the project will have a no negative impacts on the plant and animal species found at Ash Meadows National Wildlife Refuge and Devils Hole.

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ANOTHER RECOVERY ACT LEGACY: The American Recovery and Reinvestment Act (ARRA) has served as an opportunity to transform the way we use energy, reducing our carbon emissions and create entire new industries based on America's resources, America's ingenuity, and America's workers. Through the Recovery Act's payments in lieu of tax credits for specified energy program, Solar Millennium will be eligible costs of the project—approximately $1 billion**.** These payments are authorized by Title 17 of the ARRA tax title.

THE BIG PICTURE: The Amargosa Farm Road Solar Project is one of the projects that will help achieve the Administration and Interior initiative to make a rapid and responsible move to large-scale production of renewable energy on public lands. To date, Secretary Salazar has approved 8 utility-scale solar projects that combined will generate more than 3,500 megawatts to power 1 -2.4 million homes and generate 6,000 construction jobs and more than 700 permanent plant operations jobs. The State of Nevada is working to achieve a 25% Renewable Portfolio Standard by 2025.