

**Input Needed for ARRA Reports for quarter ending December 31, 2010**

Grant Award # DE-EE0000220

Award Amt: \$2,591,266

CFDA#

**Submitted by : Tim Thornburgh Date: December 31, 2010**

1	<p><b><u>Award Description</u></b> State Energy Program – Electric Power and Renewable Energy</p>	Green Energy School Projects – Phase II
2	<p><b><u>Quarterly Activities/Project Description</u></b> Overall purpose and expected outputs, outcomes, results of the award, including significant deliverables.  For formula block grant awards, purpose and outcome may be stated in broad terms.</p>	<ol style="list-style-type: none"> <li>1. Both “Supply and Delivery” and “Design and Installation” contracts are active. Both have received payment for the first two invoices</li> <li>2. The “Supply and Delivery” Contractor has ordered all the equipment, and it is due on Saipan in early February in 6-7 containers. The PV panels will arrive around the same time as the wind turbines, but by separate shipment.</li> <li>3. The wind tower foundation materials arrived on Saipan on December 28, 2010.</li> <li>4. The “Design and Installation” (D &amp; I) Contractor has submitted 60% design documents, which were approved by the PM (except the SSHS PV panels) and are under Government review.</li> <li>5. The location of the PV panels at SSHS had to be changed because PSS did not have as-built structural drawings of the existing covered walkways. The Contractor is reviewing alternative locations for a new structure.</li> <li>6. The D &amp; I Contractor will start excavation for the SSHS wind tower foundations this week after they receive the final permit.</li> </ol>
3	<p><b><u>Project Status</u></b> Select 1 of the Following:</p> <ul style="list-style-type: none"> <li>• Not Started</li> <li>• Less Than 50% completed</li> <li>• Completed 50% or More</li> <li>• Fully Completed</li> </ul>	<ol style="list-style-type: none"> <li>1. Contractors have ordered 92% of equipment and materials</li> <li>2. Design is 60% complete.</li> <li>3. Soil tests are complete, excavation permits have been issued, installation will start in January</li> </ol>
4	<p><b><u># of Jobs Created and Retained</u></b></p> <ul style="list-style-type: none"> <li>• An estimate of:</li> </ul>	4 FTEs retained; 2 within

	<ul style="list-style-type: none"> <li>○ Any new positions created</li> <li>○ and any existing filled positions that were retained to support or carry out ARRA projects</li> <li>• Expressed as FTEs. (Example: 2 full-time &amp; 1 part-time would be reported as 2.5 FTEs in each calendar quarter.</li> <li>• A job cannot be reported as both created and retained</li> </ul>	<p>school system two within private sector.</p> <p>11 FTEs created through design work to develop project</p>
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5	<p><b><u>Description of Jobs Created</u></b></p> <p>Brief narrative description of <b>types</b> of jobs created/retained and the employment impact of the ARRA funded work.</p>	<p>1 Project Manager to oversee project and review documents for technical compliance;</p> <p>1 Project Administrators to process reports, data, and review legal documents;</p> <p>11 energy, civil, electrical, and solar engineering positions to design construction documents;</p> <p>2 inspectors will be assigned to the project during construction</p>
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**For Infrastructure Projects**

6	<p><b><u>Infrastructure Purpose &amp; Rationale</u></b></p> <p>Identify the purpose and explain how infrastructure investment will contribute to the following purposes of ARRA:</p> <ul style="list-style-type: none"> <li>• To preserve &amp; create jobs &amp; promote economic recovery</li> <li>• To assist those most impacted by the recession</li> <li>• To provide investments needed to increase economic efficiency by spurring technological advances in science and health</li> <li>• To invest in transportation, environmental protection and other infrastructure that will provide long-term economic benefits</li> <li>• 5) To stabilize State &amp; Local government budgets, in order to minimize and avoid reductions in essential services and counterproductive state &amp; local tax increases.</li> </ul>	<ul style="list-style-type: none"> <li>• This project will create the first large-scale renewable energy project in the CNMI.</li> <li>• It will help stabilize the rapidly increasing cost of power by reducing cost of producing energy for the public utility company, preserving existing jobs and businesses by reducing the cost of doing business in the CNMI;</li> <li>• It will reduce the consumption of fossil fuels, both in energy production and transportation of fossil fuel to the CNMI;</li> <li>• It will launch the renewable energy industry in the CNMI, both reducing the cost of doing business and creating opportunities for new businesses and local workers;</li> <li>• Will advance renewable energy technology in remote, marine, corrosive environments by creating a large-scale prototype project</li> </ul>
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