Program Fact Sheet: Rural Power Systems Upgrade Program (RPSU)

<table>
<thead>
<tr>
<th>Current Status: November– December 2014</th>
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<tbody>
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<td>The Larsen Bay electrical distribution system is under construction and is scheduled to be completed in the spring of 2015. Atmautluak module is on site in the community and waiting the ground to freeze for completion. Tatitlek RPSU is 95% complete. The Nunam Iqua powerhouse module building is scheduled for February completion.</td>
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Program Background:

The program concentrates on diesel powerhouses, hydroelectric, and electrical distribution. Typical projects include:

- Powerhouse upgrades or replacements
- Distribution line assessments and upgrades
- Heat recovery
- Line extensions

It is not uncommon to see a 30% - 40% increase in fuel savings after a project is completed. The conceptual and final design, and construction process includes efficiency, reliability, safety, and sustainability. Identification, development, and integration of available renewable energy sources are a high priority. We maximize the use of local labor when available.

Program Progress:

We target small single-site utilities or entities. They may experience technical and administrative problems and/or lack specialized skills in the community. The remaining receives service from cooperative or multi-site utilities which typically are well-established organizations.