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

**Current Status: January–March 2015**
Atmautluak module is on site and being completed. Tatitlek RPSU is complete. Tatitlek heat recovery is nearing completion. The Nunam Iqua powerhouse module building is being commissioned. The Akiak distribution project is out for bid. The Egegik distribution system is under construction. Kongiganak distribution system is being designed.

**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 to 40 percent 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.