

Dear Member:

Thank you for your interest in Golden Valley Electric Association's Sustainable Natural Alternative Power (SNAP) program.

Golden Valley Electric supports the installation of member-owned renewable generators. The SNAP program will link members who want to produce renewable power within our service area with those who are willing to pay a little more each month to buy solar and wind power. Member contributions to the SNAP fund will be paid to the renewable energy producers in Interior Alaska. In addition to receiving their proportionate share of the fund, producers will also receive a percentage of the off-peak wholesale power rate, paid by Golden Valley Electric, for the power they produce.



Participating in the SNAP program is a unique opportunity to promote the development of renewable resources. Members who choose not to participate will not be affected. Following the instructions below will ensure the proper and safe installation of your SNAP generator. If you need help at any time during the application and installation process, please call our Energy Efficiency Specialist at 451-5607.

Step One: Identify potential costs associated with becoming a SNAP Producer.

Identify the SNAP generating equipment you would like to install. The maximum generation project allowed under SNAP is 25 kilowatts.

Members may purchase qualified renewable power generators from the retailer of their choice. Local contractors also sell and install renewable power generation systems.

Determine whether you must obtain permits or if there are zoning restrictions that would prohibit the installation of your SNAP generator. You must also obtain an electrical permit. If necessary, contact the appropriate city or borough building and planning department to discuss your project.

Review the enclosed documents:

- *Application for Inter-Connection of Sustainable Natural Alternative Power Generation*

- *Policy for SNAP Generation Within Golden Valley Electric's Service Territory*: This document describes Member and Golden Valley Electric Association responsibilities and how SNAP Producers are paid for the power they generate.

- *Interconnection Requirements for SNAP Generation*: This document states the minimum requirements for the safe and reliable operation of member-owned SNAP generators.

- *Power Purchase and Interconnection Agreement for SNAP Generation*: This document must be signed by the SNAP Producer and by a representative of Golden Valley Electric.

Contact GVEA Engineering at 452-1151 to discuss your project. The engineer will evaluate whether you need a line extension to connect your generator to GVEA's distribution system.

The following fees are payable to Golden Valley Electric:

- **Interconnection fee** – based on the type of meter installation. Only one connection fee applies.

- **Line extension fee**, if applicable: If you do not have an existing transformer near your project site, a line extension may be necessary. Contact GVEA Engineering to determine if a line extension is required.

- **Account service set-up charge: \$10**

- **Monthly meter fee: \$3.65**

You are not obligated to pay this fee at the time you receive your bi-monthly statement. The fee will be deducted from the annual payment made by GVEA to you for the power you generated during the SNAP program year, which runs from April 1 through March 31.

GVEA will need either a federal tax identification number or a social security number before a check can be issued to producers.

Contact your property insurer to discuss the installation of your power generator. Your insurance agent may need copies of receipts for the purchase of the equipment and the installation costs to update your homeowner's annual insurance premium. GVEA does not require any liability insurance to become a SNAP Producer.

Step Two: Complete and return the following documents:

Application for Inter-Connection of Sustainable Natural Alternative Power Generation: The Interconnection fee and the Account Service charge are payable when you submit your application (\$110).

Power Purchase and Interconnection Agreement for SNAP Generation

Mail completed documents to:
Energy Efficiency Specialist
Golden Valley Electric Association
PO Box 71249
Fairbanks, AK 99707-1249

Step Three: Purchase your SNAP generator

- After reviewing your SNAP application with GVEA's Energy Efficiency Specialist and receiving approval, you are ready to purchase your power generator.

Step Four: Install your SNAP generator

- If applicable, contact the City Electrical Inspector before installation. Remember to install your SNAP generator according to the interconnection requirements listed in *Interconnection Requirements for SNAP Generation*. You will also need to call GVEA to schedule connecting your service conductor to the transformer and to install a new meter.
- The sequence of events leading to final connection of your SNAP generator to GVEA's distribution system is listed below according to the type of meter installation.

Dual meter base connection to an existing meter:

- Install your generating equipment.
- Call GVEA Engineering. GVEA will install the dual meter adapter.
- Complete installation of your generator by connecting to the dual meter adapter.
- If you live in the City of Fairbanks, contact the City Electrical Inspector. The inspector will inspect the meter base, the associated wiring and equipment. Report to GVEA Engineering that the electrical inspector has approved the meter base for service.
- GVEA will schedule installation of a second meter.

New meter base and new connection to an existing GVEA transformer:

- Install your power generating equipment. Extend conduit and service conductor to the base of the transformer.
- Call GVEA Engineering and schedule opening GVEA equipment so you can pull the service conductor into the transformer or handhole.
- If you live in the City of Fairbanks, contact the City Electrical Inspector. The inspector will inspect the meter base, the associated wiring and equipment. Report to GVEA Engineering that

the electrical inspector has approved the meter base for service

- A GVEA engineer will schedule installation of a meter and connecting the service conductor to the transformer.

Testing Requirements:

Golden Valley Electric requires safety-related testing of each system before connecting to the distribution system.

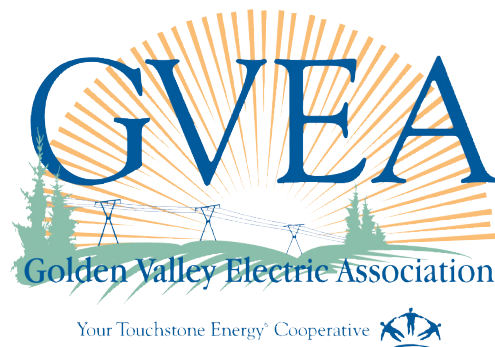
Golden Valley Electric Contact Information:

Non-emergency

- Energy Efficiency Specialist, 8 a.m. to 5 p.m. – (907) 451-5607 or SNAP@gvea.com
- Engineering Department, 8 a.m. to 5 p.m. – (907) 452-1151

Emergency

24-Hour Emergency/Power Outages – (907) 452-GVEA (4832)



(907) 452-1151 • 1-800-770-GVEA • www.gvea.com