

# BACKUP GENERATOR PROGRAM

**Use your backup generator to generate savings.**

**You've invested in a backup generator. But most of the time, your investment sits idly by. Participate in the Backup Generator program from Progress Energy and you can reap substantial savings on your energy bill – for a return on your investment that lasts all year long.**

## How it works:

- Participate in the Backup Generator program. Your business will begin earning monthly credits on your energy bill in exchange for utilizing your backup generator to help supplement regional power during periods of extreme energy demands.
- Credits are based on the actual load your backup generator removes from the utility grid when utilized by Progress Energy. The total amount of savings will be calculated based on your level of participation and the average kW removed from the electrical grid over the last 12 months (refer to example credit calculation on the back).
- Progress Energy will install, free of charge, a switch connecting your backup generator to our communications network. The switch enables Progress Energy to transfer your electrical load to your backup generator should we need to preserve the regional power supply.
- In the event Progress Energy needs to utilize your generator, we will give you 24 hours advance notice whenever possible so that you may make any necessary preparations.
- To further assist you in planning, Progress Energy will provide weekly updates on the probability of needing your backup generator.

**Bring your investment in backup to the forefront. Contact your Progress Energy account executive or e-mail us at [backupgen@pgnmail.com](mailto:backupgen@pgnmail.com) today.**



## Benefits include:

- 1. Monthly credits that can turn into substantial savings for your business.** For example, a 750 kW backup generator with a 500 kW load can earn credits of up to \$11,000 a year. (To help calculate what the Backup Generator program could save your business, please refer to the worksheet on the back.) What's more, your business earns energy credits every month, even if Progress Energy does not utilize your generator.
- 2. No-cost participation and no long-term obligation.**
- 3. Simple setup, ongoing support.** Progress Energy will provide a thorough equipment and energy evaluation at no charge. We also "exercise" your backup power generator periodically to ensure it supports your electrical load and properly communicates with our communications network.
- 4. Good for your company, good for your community.** When you participate in the Backup Generator program, you not only boost your bottom line, you help ensure the supply of reliable power for our entire community.

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## Example of Annual Savings Calculations

Each month you earn a credit of \$2.30 per kW for the potential energy you could generate (off grid).

	kW	Est. Annual # hours	Per Unit	Annual Total
<i>Example:</i>	500		\$2.30	\$13,800
<b>Additional credit for fuel usage</b>				
Fuel usage offset	500	40	\$0.05	\$1,000
Energy savings (kW not used)	500	40	\$0.10	\$2,000
<b>Annual savings</b>				<b>\$16,800</b>
			<b>Fuel Cost/Gal</b>	<b>Annual Total</b>
Your estimated fuel cost*			Est. \$3.50	\$5,950
<b>NET ANNUAL SAVINGS</b>				<b>\$10,850</b>

\*Assumes .085 gal of fuel per hour per kW of load.

Note: 40 hours of operation will not impact your annual maintenance schedule.