



Can My Propane Tank Supply All My Gas Appliances?

Including your generator, water heater, range, and more.

1. Add up your gas appliances

Find each appliance's propane **input BTU/hr** on its label or in its manual. Add all existing and planned appliances.

My appliances: _____

Total connected input: _____ BTU/hr

2. Estimate propane use

Gallons per hour = BTU/hr ÷ 91,500

Gallons per minute = gallons per hour ÷ 60

Gallons needed = gallons per hour × operating hours

Example: 183,000 BTU/hr uses about **2 gallons per hour**, or **0.033 gallon per minute**, while firing at that steady rate.

3. Estimate how long it will last

Gallons now = tank size × gauge % as a decimal

Budgeted gallons = gallons now – planning reserve

Operating hours = budgeted gallons ÷ gallons per hour

Example: A 500-gallon tank at 60% holds about 300 gallons.
Less a sample 100-gallon reserve leaves 200 budgeted gallons.
 $200 \div 2$ gallons per hour = about **100 operating hours**.

For days of use: budgeted gallons ÷ estimated gallons used per day. Agree on a reserve and refill plan with your propane supplier.

Use these numbers for planning

Appliances cycle: use actual firing hours. For generators, use the model's fuel chart at the expected load. Gallons refer to liquid propane. These estimates do not confirm tank, regulator, or piping capacity.

Bring your tank size, generator model, and a list of gas appliances to the onsite appointment.

(877) 410-2195 | www.GoGuardianGas.com

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