

Title:

Burning To Buy A Stove? Then Read This: Stove Buying Guide

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Summary:

Gone are the days when you have to bring a very bulky and very dangerous stove when you go camping.

Here are a few factors that you might want to look at when choosing your very own stove.

Price

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Article Body:

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Efficiency

Efficiency is often measure in BTU or British thermal units; however, you'd be hard pressed to

Performance

Performance is measured by the time it takes for the stove to boil a quart of water under ideal

Fuel

Most stoves come in either solid, liquid or gaseous fuels, here is a profile of each.

Alcohol

Pro: Clean burning, stable and safe.

Con: Alcohol burns at a cool flame so it doesn't pack much heat when burned, you'd be hard pressed

Blended Fuel

It is a mix of butane propane and/or isobutane. You can buy it in disposable canisters and tanks.

Pro: If it is blended with isobutene, the fire is more efficient even if the pressure in the canister is low.

Con: It loses efficiency if used in temperatures below 30 degrees Fahrenheit and higher altitudes.

Butane

Butane is sold in disposable canisters and is pressurized when bought; this type of fuel is typically

Pro: It is very efficient and provides a high temperature

Con: It cannot be used in cold surroundings, mainly temperatures below 50 degrees Fahrenheit and higher altitudes.

Gasoline

Gasoline is the liquid fuel that powers most cars, however stoves like this should only be used in well-ventilated areas.

Pro: Burns fast and very hot

Con: This fuel is very poisonous, even the fumes can be a bit nauseating, not to mention the smell.

Isobutane

Isobutene has a chemical structure close to butane, it is used for plane fuel. Isobutene comes in two forms: normal and iso.

Pro: It burns more efficiently than butane and can be used in temperatures down to 40 degrees Fahrenheit.

Kerosene

Kerosene is probably the oldest type of fuel and is also used in jet fuel because of the heat it produces.

Pros: It is available anywhere and burns very hot in any condition.

Con: Like gasoline, the soot from kerosene is also very poisonous. It also burns with a lot of soot.

Propane

Propane is a highly combustible, clear gas that is used in most household stoves and barbecues.

Pro: Propane burns with a very hot and steady flame. There is practically no soot with a propane flame.

Con: Not very good for very trepid and high altitude locations.

White Fuel

Pro: This fuel is very inexpensive and can be bought by the gallon at almost any supermarket. It is also very clean.

Con: The fuel is a liquid and will therefore need a pump to keep the pressure steady.

Wood

Pro: Wood is as old fashioned as you can get, but if you have an excellent source like for example a woodlot, it is a great fuel.

Con: A wood stove would be hard to use during rainy season because wet wood is hard to heat up.

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