

What is an Induction Stove Paired with a Battery?



(Image source: *Switching to Electric*, "[Impulse Battery Powered Induction Stove](#)")

An induction stove that is paired with a battery system works the same way a regular induction stove works; the only difference is that these stoves have a battery built into them. Having a battery paired with an induction stove allows the stove to store electricity when it is cheaply available and then later be used during power outages or when electricity prices are very high.

Battery induction stoves can typically be plugged into a standard outlet and usually do not require expensive electric panel upgrades in order to accommodate the increased electricity use. They can also provide back-up power to other appliances, such as refrigerators, in the event of a power outage.