Transitioning your kitchen to all-electric requires some planning. These steps to electrification will help you make sure you’re considering everything you need to in your journey.

- **Identify your gas appliances to electrify.**
  Many kitchens only use gas or propane to fuel stoves or ovens. What appliances in your kitchen rely on fossil fuels? These are the ones you should consider electrifying.

- **Decide what electric alternative to install.**
  Explore what brands have a product that meets your needs, budget, and desires. Decide on a product to install in your home.

- **Determine if other upgrades are necessary.**
  Upgrading to an electric appliance sometimes requires changes to other areas of your kitchen as well. See page 2 for more detail. Some questions to ask include:
  - Do I need to upgrade my electrical service panel to electrify my kitchen?
  - Can I use my current cookware on induction?

- **Find an eligible rebate to reduce cost.**
  Many local governments and utilities offer financial rebates to help people transition to electric appliances.
  [Explore Rebates](#)

- **Connect with a professional to do the job.**
  If installing appliances isn’t your expertise, find a professional to help get the job done.
  [Find a Contractor](#)

Learn more at switchison.org
Electric Service Panel Upgrades

If you are upgrading from gas to electric, you are increasing the total amount of electricity you could pull through your service panel at any single time. Electrical panels have set limits on the draw of electricity called amps (A). Many American homes have a 100A service panel. Older homes may have a smaller panel and newer homes may be larger. Most electric ranges require 40A of space on your service panel. If you don’t have enough space on your service panel, you may need to upgrade it to accommodate the additional electrical need. Consult with a contractor or electrician to see if this is the case.

Additionally, installing an electric appliance where a gas appliance was may mean that there is not adequate wiring and outlets for the new equipment in that same spot. If this is the case, you will likely need to run electrical to the new appliance from your service panel.

Can I use my current cookware with induction?

That depends on what type of cookware you currently have. Anything magnetic can be used with induction. Therefore, if a magnet sticks, the pan will work. This includes many popular materials including stainless, blue, and carbon steel, cast iron, enamel or ceramic-coated iron.