

Cooker

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Cooker may refer to several types of cooking appliances and devices used for cooking foods.

Cookers

- **AGA cooker** – a heat storage stove and cooker, which works on the principle that a heavy frame made from cast iron components can absorb heat from a relatively low-intensity but continuously-burning source, and the accumulated heat can then be used when needed for cooking. Originally heated by slow-burning coal, the Aga cooker was invented in 1922 by the Nobel Prize-winning Swedish physicist Gustaf Dalén (1869–1937), who was employed first as the chief engineer of the Swedish AGA company.
- **Cook stove** – heated by burning wood, charcoal, animal dung or crop residue. Cook stoves are commonly used for cooking and heating food in developing countries.
- **Electric cooker** – an electric powered cooking device for heating and cooking of food
- **Gas stove (British English)** – uses natural gas, propane, butane, liquefied petroleum gas or other flammable gas as a fuel source. Most modern stoves come in a unit with built-in extractor hoods.
- **Induction cooker** – heats a cooking vessel with induction heating, instead of infrared radiation from electrical wires or a gas flame as with a traditional cooking stove. For all models of induction cooktop, a cooking vessel must be made of a ferromagnetic metal such as cast iron or stainless steel or at least compounded with a steel inlay. Copper, glass and aluminum vessels can be placed on a ferromagnetic interface disk which enables these materials to be used.
- **Kitchen stove (British English)** – a kitchen appliance designed for the purpose of cooking food. Kitchen stoves rely on the application of direct heat for the cooking process and may also contain an oven, used for baking.
- **Pressure cooker** – heats food quickly because the internal steam pressure from the boiling liquid causes saturated steam (or "wet steam") to bombard and permeate the food. Thus, higher temperature water vapour (i.e., increased energy), which transfers heat more rapidly compared to dry air, cooks food very quickly.
- **Rice cooker** – also referred to as a rice steamer, is an electric kitchen appliance used to boil or steam rice. Electric rice cookers were developed in Japan, where they are known as *suihanki* (Jap.: 炊飯器).^[1]



An aluminum cooker



Top view of an induction stove



Hot dogs being cooked with a solar funnel cooker

- Slow cooker – also known as a **Crock-Pot**, (a trademark that is sometimes used generically in the US, Canada, Australia and New Zealand), is a countertop electrical cooking appliance that is used for simmering, which requires maintaining a relatively low temperature. It allows for the unattended cooking for many hours of pot roast, stews, soups, "boiled" dinners and other suitable dishes, including dips, desserts and beverages.
- Solar cooker – a device which uses the energy of direct sunlight to heat, cook or pasteurize food or drink. Many solar cookers presently in use are relatively inexpensive, low-tech devices, although some are as powerful or as expensive as traditional stoves,^[2] and advanced, large-scale solar cookers can cook for hundreds of people.^[3]

Cookers



A gas stove



A wood burning iron kitchen stove



A pressure cooker



An slow cooker with button controls and a digital timer

See also

- Cooking apple
- Cook (profession)
- List of cooking appliances
- List of cooking techniques
- List of ovens

- List of stoves
- List of words having different meanings in British and American English: A–L#C

References

1. "Rice Cooker Reviews". Archived from the original on March 17, 2016. Retrieved March 17, 2016.
2. "Solar Cookers: Varieties and Styles". CantinaWest. Retrieved 4 June 2014.
3. "World's Largest 38500-meal Solar Kitchen in India". inhabitat. Retrieved 4 June 2014.

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Categories: Cooking appliances | Ovens | Stoves

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