# Best and cheapest ways to cook vegetables

Air fryers, slow cookers, pressure cookers - there are lots of kitchen appliances that can cook your vegetables in innovative ways. Read our





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Vegetables give us vitamins, minerals and fibre, can help with weight control and reduce our risks of many chronic diseases - they're also delicious.



Around half of us eat more vegetables than we did five years ago, according to a survey carried out by Tesco last year. Meanwhile, data published last year by the Department for Environment Food and Rural Affairs (DEFRA) shows we're eating less meat than ever since the 1970s.

There are many reasons why you might be incorporating more veg into your diet: health and nutrition, the cost of meat and concern for the planet. If you're interested in growing your own, read our piece on the five easiest vegetables to grow.

We've looked at how different appliances can cook cheap and tasty vegetable dishes that can save you money and benefit your health. Read on to find out more about your options and how they compare for energy costs.

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### Using an air fryer to cook vegetables

Best used for: roasted and baked vegetables



### **Advantages:**

Air fryers use hot air to cook food, meaning you can get away with very little or - sometimes - no oil. That's why air fryers are often marketed as 'health fryers'. And while some of those claims may be exaggerated, air frying your food is significantly healthier than frying it.

When air fryers first came on the scene they were popularly used for potatoes, but they're extraordinarily versatile devices. You can also use an air fryer for Brussels sprouts, broccoli, peppers, beetroot and green beans, for example.

When we compared baking a potato in an air fryer and a built-in electric oven, the air fryer was cheaper, costing only 9p in energy (15p less than the oven).

### **Disadvantages:**

If you're cooking for a large number of people, you may find yourself limited on space with an air

Despite the name, air-fried food tends to taste baked or roasted rather than fried. That's perfectly fine if it's what you're aiming for.

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One tip: if you're cooking frozen vegetables, you won't need to add oil and the veg will crisp up nicely because of the moisture. But if you're cooking fresh veg, it can turn out more burnt than nicely browned if no oil is added. So fresh veg needs a tablespoon of oil if you want to get the best results.

If you're looking for an air fryer to feed a large group of people, head to our <u>air fryer reviews</u> and filter by 'large' capacity. Or <u>Join Which?</u> to get access to all our Best Buys and reviews of air fryer brands including Ninja, Tefal and Tower

### Using a pressure cooker to cook vegetables

Best used for: Stews, soups, curries, and steaming and roasting vegetables



### **Advantages:**

A pressure cooker works by trapping steam and energy inside, flash-cooking food at a high temperature. Pressure cookers are incredibly convenient when you want a meal but don't have a lot of time to spare.

Plus, all your cooking is done in one pot.

Our test of different ways to steam vegetables found the cost differences between an induction hob, microwave and pressure cooker were negligible: 4p for an induction hob, 2p for a microwave and 5p for a pressure cooker.

	Induction hob	Microwave	Pressure cooker
Cooking time	9 minutes	5 minutes	12 minutes
Energy used to cook	0.19 kWh	0.09 kWh	0.2 kWh
Cost to cook	4p	2p	5p
Saving (compared to hob)	N/A	2p cheaper	1p cheaper
Quality of cooking	5 - perfectly steamed	4 – a little firm for our tasters	4.5 – slightly overcooked

### Disadvantages:

It's easy to overcook vegetables in a pressure cooker, so check the instructions that come with your model.

The  $\underline{best\ pressure\ cookers}$  are easy to use and produce delicious food quickly. Read our reviews to find the ones we rated

### Using a soup maker to cook vegetables

Best used for: Soups (obviously) but also sauces

#### **Advantages**

Soup is a quick, easy and nutritious meal and there are plenty of vegetable-based soup recipes - tomato, mushroom, carrot and coriander, leek and potato and spicy pumpkin are some of the best known.

An easy way to add healthy protein into your dish is to use tinned legumes, such as beans or lentils. While some people prefer to do it the traditional way with pots, pans and blenders, a soup maker blends and cooks food in one go. You should be able to go off and do other things and return to find a delicious jug of soup. Some soup makers even have a self-cleaning function.

Soup makers are also cheap to run. If you were to make soup once a week using a soup maker, under the energy price cap from 1 July 2024 (22.36p per kWh), it would cost between £1.36 and £4.61 of electricity a year.

### Disadvantages

Aside from the cost and potential inconvenience of buying and storing another appliance (which also applies to air fryers, pressure cookers and slow cookers) there aren't any major disadvantages.

Many people find the process of making soup on the hob relaxing, and standing by the pot allows

### Using a microwave to cook vegetables

Best used for: Steaming vegetables, reheating dishes, cooking jacket potatoes and warming tinned vegetables



### **Advantages:**

Microwaving is quick and easy. You can steam vegetables in the microwave by adding a little water and covering with a lid to keep the steam in.

Don't worry that this will destroy the nutrients in your veg. <u>Harvard Medical School</u> [2] has found microwaves' shorter cooking times do a better job than regular ovens of preserving vitamin C and other nutrients that break down when heated.

The research also found steaming vegetables using the microwave with a small amount of water keeps in more vitamins and minerals than almost any other cooking method.

Microwaves are energy-saving appliances too. In our tests of different ways to bake a large potato, a microwave was the quickest and cheapest appliance, while the oven took the longest amount of time and used more than six times more energy.

A microwave is also handy for warming up tinned vegetables in a microwave-safe dish. These make a cheap, quick and easy addition to a meal.

And, of course, microwaves are ideal for warming up leftovers. Many vegetable-based dishes keep really well in the fridge or freezer. Find out more about how to freeze and defrost food - including mushrooms - safely.

Our <u>fridge freezer reviews</u> reveal the models with good vegetable drawers that will keep your fruit, veg and salad nice and crisp vs those that will dry it out, or let it go warm, limp or icy

### Disadvantages:

Our testers preferred the taste of steamed vegetables prepared on the hob to the taste of vegetables steamed in the microwave.

As for baked potatoes, an oven or an air fryer gives a jacket potato a nice, crispy skin which you won't get to the same extent in a microwave.

Microwaving food can also dry it out, so make sure to cover it.

Find out what you can and can't microwave, plus how to buy the best microwave if you're in need of a new one.

#### Using a slow cooker to cook vegetables

Best used for: Stews, preserves, chilli, soups and in some cases steaming

#### Advantages:

Slow cookers can produce succulent stews with minimum fuss and low running costs. Although cooking stew on a hob was cheaper than the slow cooker when we compared different methods, our experts agreed the stew produced by the slow cooker was tastier.

#### **Disadvantages:**

Running costs can vary. Some slow cookers cost between 2p to 5p per hour on their lowest setting, and from 4p to 28p an hour on their most energy intensive settings.

It also may not be worth buying a slow cooker if you already have an induction hob. Find out  $\underline{why}$  induction hob owners shouldn't buy a slow cooker.

Our round up of the  $\underline{\text{best slow cookers}}$  shows how much each one costs to run

### Using an induction hob to cook vegetables

Best used for: Anything you can cook in a pan - stews, curries, sauces, soups, steamed or boiled

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### **Advantages:**

Induction hobs now rival gas hobs for popularity - and with good reason. They're quick to heat food and respond rapidly when you turn them up or down.

While both induction hobs and traditional electric hobs use the same kind of energy and often look similar, they work differently.

Induction hobs generate heat in the pan itself; no heat is produced unless the pan is in contact with the hob surface. That makes induction hobs a cheap way to cook vegetables.

Most induction hobs simmer really well, making them ideal for slow-cooked dishes such as casseroles and curries. An induction hob also uses energy more efficiently than either a gas or electric ceramic hob, saving you money.

### Disadvantages:

Our experts thought the induction hob produced a thinner stew than a slow cooker in their testing.

Also, if you're a fan of frying – if you want to stir fry some vegetables for example – be aware this isn't an area where induction hobs excel. For top frying results, a heating zone or burner should be a consistent temperature all the way across. Many gas hobs do this better.

If you have a pacemaker, you shouldn't get an induction hob as it generates an electromagnetic field that can interfere with pacemaker settings.

Find the  $\underline{\text{best induction hobs}}$  that aced our tests

### More tips for serving vegetables



- Don't discard your peelings some can be used for stock, or to add body and flavour to a soup.
- Many vegetables taste delicious raw serve them as a side dish, with dips as an appetiser, or combine them into a colourful salad.
- Vegetables always taste better when they're fresher check out our advice on storing fruit
  and veg at the correct humidity to help them stay good for longer.
- Consider growing your own if you can if you have outdoor space, time and patience, growing your own vegetables can be incredibly rewarding and may even help you save money too. Discover the five easiest vegetables to grow, plus how to grow your own cucumbers and runner beans.



The best way to cook vegetables will ultimately come down to what you're cooking and how much importance you place on convenience versus cost and flavour.

While you can make considerable energy savings with an air fryer or pressure cooker, there's an upfront cost involved in buying one in the first place.

If you regularly cook for a large group of people, or you tend to cook vegetables alongside other dishes, an oven may well be the best option. In addition to traditional roasting, some ovens also come with built-in steam oven and air fryer functions. Using pre-set timed programs can help you economise and get the best results without overcooking.

Whatever method you choose, we'd echo Delia Smith's advice that the perfect way to cook vegetables is 'carefully'. She recommends sliding a small flat skewer or sharp paring knife into the thickest part of the vegetable; you can feel if it's tender by the amount of 'give'. 'If you practice the skewer test every time you cook vegetables, you'll soon get the feel of catching the moment,' she says.

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