

# MANUAL COFFEE MAKERS

Pour-over cones and french presses seem to be the most sustainable coffee option. They require coarsely ground coffee, hot water, and disposable filters only for some.



Coffee grounds and filter (if needed) are the only waste, but composting both means nothing has to go to the landfill.



The only energy used is to heat water. You might already have an electric kettle or a refill station with a hot water option.



These manual versions are the cheapest option. Pour-over cones can be less than \$10, and french presses can be under \$15.

## **TIPS FOR USING THIS TYPE OF MACHINE:**



- If available, use an existing hot water refill station in your kitchenette or breakroom instead of boiling your own water.
- Compost the leftover coffee grounds and filter (if needed).
- Buy fair trade coffee.

## **RECOMMENDED MANUAL COFFEE MAKERS:**

- HIC 2662 coffee filter plastic cone, \$9.28
- Cafellissimo stainless steel pour over coffee maker cone, \$22.22
- Bodum Brazil French Press Coffee Maker, \$12.99
- Bodum Chambord French Press Coffee and Tea Maker, \$17.61

# ***DRIP COFFEE MAKERS***

Automatic drip coffee makers have been popular for years and can brew bigger batches. They use standard bagged ground coffee & coffee filters.



The only waste is the leftover coffee grounds and filter, but composting both means nothing has to go to the landfill.



Small units use 550-900W of energy (equal to 55+ LED bulbs) and larger ones may use 750-1200W (75+ LED bulbs) to brew. The warming plate that keeps coffee hot uses additional energy.



Drip coffee makers range in price but tend to be less expensive than pod machines, ranging around \$30 to \$80.

## **TIPS FOR USING THIS TYPE OF MACHINE:**

- Compost the leftover coffee grounds and filter.
- Turn off the warming plate as soon as possible after brewing.
- Unplug the machine when not using it, or get an outlet timer.
- Buy fair trade coffee.

## **OPTIONS AVAILABLE FROM SUPPLY ROOM:**

- Mr.Coffee 12-cup coffee maker: item # MFEDWX23RB , \$70.37
- Coffee Pro 12-cup coffee maker: item # OGFPCPM4276 , \$42.59



# ***SINGLE-USE DISC/PAD COFFEE MAKERS***

This is an emerging type of coffee brewer, using coffee discs or pads, which are like tea bags with paper filters. Coffee discs are not as widely available, but still come in many varieties.



Most coffee discs/pads seem to be compostable, but each disc may be individually wrapped, creating extra packaging waste.



Similar to pod coffee makers, these also use around 900-1500W (equal to 90-150 LED bulbs) to heat up and 200-400W (equal to 20-40 LED bulbs) to maintain temperature.



These machines seem to be relatively expensive, with cost variation depending on size and features.

## **TIPS FOR USING THIS TYPE OF MACHINE:**

- Compost the disc and the coffee grounds inside.
- Unplug the machine when not using it, or get an outlet timer.
- Buy fair trade coffee.

### ***RECOMMENDED MACHINES:***

- Cafe Valet available from The Supply Room Company
- SENSEO brewers
- Bunn My Café

### ***RECOMMENDED PADS:***

- SENSEO
- Good as Gold
- Baronet
- Wolfgang Puck



# ***SINGLE-USE POD COFFEE MAKERS***

These machines use plastic “pods” to make single cups of coffee. They offer a large selection of flavors & are widely available, but they are often the least sustainable option.



This type of coffee maker results in the most waste by using plastic pods, which are incredibly difficult and costly to recycle.



Uses energy to keep a few cups of water hot and ready all day. Uses 1500W (equal to 150 LED bulbs) to heat up & 200-400W (equal to 20-40 LED bulbs) to maintain temperature. Keurig Support\*



Price varies by brand, with Keurig machines starting around \$90. Pods are much more costly per cup than standard bagged coffee.



## ***TIPS FOR USING THIS TYPE OF MACHINE:***

- Consider refillable pods, which you put your own coffee or tea bags in.
- Consider compostable pods from companies like SF BAY, Cameron's Coffee, Faro Coffee, and Organic Coffee Company.
- Unplug the machine when not using it, or get an outlet timer.
- Buy fair trade coffee.

## ***OPTIONS AVAILABLE FROM SUPPLY ROOM:***

- Keurig #1: item # GMT7794 , \$221.57
- Keurig #2: item # GMT21300 , \$126.75
- Nescafé Espresso/Cappuccino machine: item #NES87104 , \$229.88