

Try the

# WATT DIET

HOW TO ELECTRIFY YOUR ENTIRE HOME USING AN EXISTING 100 AMP PANEL

## 1 USE AN EFFICIENT HEAT PUMP

Heat pumps are 2-3 times more efficient than gas furnaces.

## 2 USE A CONDENSING WASHER/DRYER

Also known as ventless dryers, these machines require little energy and can plug into a 120 v outlet unlike other electric dryers which require a 240 v outlet.

## 3 USE A COMBINED RANGE/OVEN

The National Energy Code requires twice as much allocated energy for separate ranges and ovens than combined options.

## 4 INSULATE AND AIR SEAL YOUR HOME

Better insulation requires less energy for heating and allows for the use of smaller capacity heat pumps.

## 5 USE CIRCUIT-SHARING PLUGS

Plugs from companies such as NeoCharge or SplitVolt and others allow a 240 v to power both a car charger and clothes dryer, water heater, or range.

## 6 ANALYZE YOUR HOURLY POWER USAGE

Knowing your home's max power use can be useful to see if you are under capacity or if you should consider a panel upgrade.

## 7 FREE UP PANEL SPACE

Utilize tandem breakers or Automatic Circuit Sharing devices to make the most of the breaker space in your panel.



For more information, visit [alamedaca.gov/BuildingDecarb](http://alamedaca.gov/BuildingDecarb)