

# I'm ready to electrify!

## Where do I start?



### Make a plan:

- Take an inventory
- Check your electrical panel to see how it's sized
- Get a home energy assessment
- Get estimates from local trusted contractors

### Clean up your electric supply!

Whether you rent or own your home, you can get your energy from renewable sources. It's one of the easiest and most effective ways to reduce your emissions.

#### Off-site options:

- Community Solar
- Utility Green Power Program

#### On-site option:

- Rooftop Solar (Photovoltaic)

### Take an inventory

#### Appliances

	Potential Incentives*	Priority (High/low)
<input type="checkbox"/> Induction Range	Upfront discount up to \$840 (early 2024)	_____
<input type="checkbox"/> Heat Pump Clothes Dryer	Upfront discount up to \$840 (early 2024)	_____

#### Air Heating and Cooling(HVAC)

<input type="checkbox"/> Heat Pump (ducted or ductless)	<ul style="list-style-type: none"> <li>• Upfront discount up to \$8,000 (early 2024)</li> <li>• 30% Federal Tax Credit (up to \$2k)</li> <li>• \$500 Energy Trust Discount (\$650 for Extended Capacity Heat Pump)</li> </ul>	_____
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#### Water Heating

<input type="checkbox"/> Heat Pump Water Heater	<ul style="list-style-type: none"> <li>• Upfront discount up to \$1,750 (early 2024)</li> <li>• 30% Federal Tax Credit (up to \$2k)</li> <li>• \$700 Energy Trust Discount</li> </ul>	_____
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\*Incentives are everchanging (and usually rising) so check online for the latest numbers!  
 !Upfront discounts are income-based. Tax credits are available to anyone.

## Efficiency Upgrades/Weatherization

	Potential Incentives	Priority (High/Low)
<input type="checkbox"/> Air Leaks Sealed	For all efficiency upgrades/weatherization: <ul style="list-style-type: none"> <li>• Upfront discount up to \$1,600 (early 2024)</li> <li>• \$1,200 Federal Tax Credit</li> <li>• Energy Trust Discounts available, too!</li> </ul>	_____
<input type="checkbox"/> Wall Insulation		_____
<input type="checkbox"/> Attic and Floor Insulation		_____
<input type="checkbox"/> Better Windows		_____

## Other

<input type="checkbox"/> Electric Vehicle	\$4,000–\$7,500 Federal Tax Credit	_____
<input type="checkbox"/> Electrical Panel	30% Federal Tax Credit if paired with PV, or capped at \$600. \$4,000 Upfront Discount	_____
<input type="checkbox"/> Electrical Wiring	Upfront discount up to \$2,500	_____
<input type="checkbox"/> EV Charger	\$1,000 Federal Tax Credit in rural or low-income communities	_____
<input type="checkbox"/> Lawn mower, Leaf Blower		_____
<input type="checkbox"/> Home Battery Storage	30% Federal Tax Credit	_____

## Check your electrical panel

One of the first things to do is check the size of your home's electrical service. To electrify everything, you need at least 100A service, and you may need 200A.

## Get a home energy assessment

A home energy assessment, or a home energy audit, helps you understand the whole picture of your home's energy use, comfort, and safety. It can help you determine how much energy your home uses, where your home is inefficient, and which problem areas and fixes you should prioritize to save energy and improve the comfort of your home. It should also include a Manual J Calculation to properly size your HVAC system.

## Get estimates from trusted contractors

- Read reviews carefully, ask friends for referrals, and check [electrifypdx.org](http://electrifypdx.org) for a list.
- Get estimates from at least two contractors for each project. Use written contracts.
- Request price, payment terms, project schedule, and if you'll need to do any prep work before they can begin (e.g. get electrician to add a circuit; provide access...)
- Ask for information about local, state and federal incentives, resources for low/moderate income households, and an AHRI Certificate rating from your HVAC contractor to ensure that the proposed system is efficient enough to qualify for federal tax credits.
- If you find a contractor you like, ask them for referrals to other trades you'll also need.