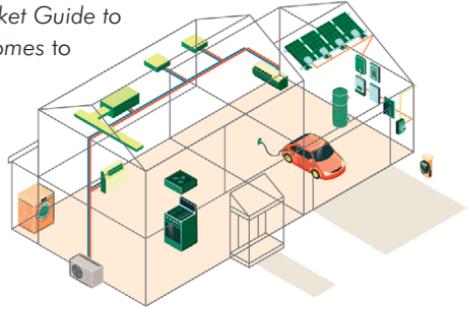


Homeowner and Landlord Checklist

- If you're a homeowner or a landlord, this list will help you *Electrify Everything in Your Home* as you go through Rewiring America's guide: rewiringamerica.org/electrify-home-guide
- Also download Redwood Energy's *Pocket Guide to All-Electric Retrofits of Single-Family Homes* to see product options for many of these items: redwoodenergy.net/research



Which of these modern electric options do you want working for you?

1. Purchase Renewable electricity	HAVE	WANT
Your utility's renewable plan.....	<input type="checkbox"/>	<input type="checkbox"/>
If shared meter ask homeowner's association to switch	<input type="checkbox"/>	<input type="checkbox"/>
Community Solar subscription	<input type="checkbox"/>	<input type="checkbox"/>
Community Wind subscription.....	<input type="checkbox"/>	<input type="checkbox"/>
Rooftop Solar PV Panels (see 9. Rooftop Solar PV Panels).....	<input type="checkbox"/>	<input type="checkbox"/>
Reduce your electricity needs	<input type="checkbox"/>	<input type="checkbox"/>
LED light bulbs.....	<input type="checkbox"/>	<input type="checkbox"/>
Power strips to shut off standby loads	<input type="checkbox"/>	<input type="checkbox"/>
2. Electrical Service	HAVE	WANT
100 Amp capacity	<input type="checkbox"/>	<input type="checkbox"/>
200 Amp capacity	<input type="checkbox"/>	<input type="checkbox"/>
Energy Management System	<input type="checkbox"/>	<input type="checkbox"/>
Smart Circuit Splitter for sharing circuits.....	<input type="checkbox"/>	<input type="checkbox"/>
New outlets and circuits to consider installing.....	<input type="checkbox"/>	<input type="checkbox"/>
Heat Pump Water Heater, 240V / 15-30A	<input type="checkbox"/>	<input type="checkbox"/>
EV Level 2 Charger, 240V / 20-40A.....	<input type="checkbox"/>	<input type="checkbox"/>
Heat pump dryer or condensing dryer, 240V / 20-30A.....	<input type="checkbox"/>	<input type="checkbox"/>
Combo Induction stove & oven, 240V/ 40-50A.....	<input type="checkbox"/>	<input type="checkbox"/>

3. Space Heating and Cooling	HAVE	WANT
Home Energy Assessment / Audit	<input type="checkbox"/>	<input type="checkbox"/>
Efficiency upgrades		
Air leaks sealed.....	<input type="checkbox"/>	<input type="checkbox"/>
Wall Insulation	<input type="checkbox"/>	<input type="checkbox"/>
Attic insulation	<input type="checkbox"/>	<input type="checkbox"/>
Floor insulation	<input type="checkbox"/>	<input type="checkbox"/>
Better windows.....	<input type="checkbox"/>	<input type="checkbox"/>
Packaged heat pumps:		
Window unit heat pump	<input type="checkbox"/>	<input type="checkbox"/>
Portable heat pump.....	<input type="checkbox"/>	<input type="checkbox"/>
Mini-split heat pump:		
Inverter-driven	<input type="checkbox"/>	<input type="checkbox"/>
SEER above 20.....	<input type="checkbox"/>	<input type="checkbox"/>
HSPF above 10.5	<input type="checkbox"/>	<input type="checkbox"/>
Indoor unit style:		
High wall mount	<input type="checkbox"/>	<input type="checkbox"/>
Floor mount.....	<input type="checkbox"/>	<input type="checkbox"/>
Recessed ceiling cassette	<input type="checkbox"/>	<input type="checkbox"/>
Ducted mini-split.....	<input type="checkbox"/>	<input type="checkbox"/>
Ducted central heat pump:		
Inverter-driven	<input type="checkbox"/>	<input type="checkbox"/>
SEER above 20.....	<input type="checkbox"/>	<input type="checkbox"/>
HSPF above 10.5	<input type="checkbox"/>	<input type="checkbox"/>
Air handler	<input type="checkbox"/>	<input type="checkbox"/>
ICM493 surge protector	<input type="checkbox"/>	<input type="checkbox"/>
Hybrid resistance backup.....	<input type="checkbox"/>	<input type="checkbox"/>
Furnace backup	<input type="checkbox"/>	<input type="checkbox"/>
Other types of heat pump:		
Ground-source heat pump	<input type="checkbox"/>	<input type="checkbox"/>
Hydronic air-to-water heat pump	<input type="checkbox"/>	<input type="checkbox"/>
Ventilation.....	<input type="checkbox"/>	<input type="checkbox"/>
Heat Recovery Ventilation (HRV)	<input type="checkbox"/>	<input type="checkbox"/>
Energy Recovery Ventilation (ERV)	<input type="checkbox"/>	<input type="checkbox"/>
Other heating options:		
Plug-in space heater.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric blanket.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric fireplace.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric sauna heater	<input type="checkbox"/>	<input type="checkbox"/>
Electric outdoor patio heater	<input type="checkbox"/>	<input type="checkbox"/>

4. Hot Water	HAVE	WANT
Heat Pump Water Heater (HPWH).....	<input type="checkbox"/>	<input type="checkbox"/>

UEF above 3.1	<input type="checkbox"/>	<input type="checkbox"/>
240V / 15A	<input type="checkbox"/>	<input type="checkbox"/>
120V retrofit-ready.....	<input type="checkbox"/>	<input type="checkbox"/>
Larger tank (80 gallon).....	<input type="checkbox"/>	<input type="checkbox"/>
Mixing valve	<input type="checkbox"/>	<input type="checkbox"/>
Reduce your hot water needs:		
Leaks and drips fixed.....	<input type="checkbox"/>	<input type="checkbox"/>
Low-flow shower heads	<input type="checkbox"/>	<input type="checkbox"/>
Low-flow faucets & aerators	<input type="checkbox"/>	<input type="checkbox"/>
Energy-efficient dishwasher.....	<input type="checkbox"/>	<input type="checkbox"/>
Energy-efficient clothes washer.....	<input type="checkbox"/>	<input type="checkbox"/>
Other hot water options:		
Swimming pool heat pump.....	<input type="checkbox"/>	<input type="checkbox"/>
Hot tub heat pump.....	<input type="checkbox"/>	<input type="checkbox"/>

5. Electric Cooking

HAVE WANT

\$50+ portable induction burner.....	<input type="checkbox"/>	<input type="checkbox"/>
New 240V / 40-50A circuit (see 2. <i>Electrical Service</i>)	<input type="checkbox"/>	<input type="checkbox"/>
Induction stove (combo cooktop & oven).....	<input type="checkbox"/>	<input type="checkbox"/>
Separate induction cooktop.....	<input type="checkbox"/>	<input type="checkbox"/>
Separate electric oven.....	<input type="checkbox"/>	<input type="checkbox"/>
Cooktop exhaust hood.....	<input type="checkbox"/>	<input type="checkbox"/>
Other electric cooking options:		
Electric crockpot.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric multi-cooker	<input type="checkbox"/>	<input type="checkbox"/>
Electric wok.....	<input type="checkbox"/>	<input type="checkbox"/>
Countertop toaster oven	<input type="checkbox"/>	<input type="checkbox"/>
Electric camp stove.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric barbeque	<input type="checkbox"/>	<input type="checkbox"/>

6. Clothes washing

HAVE WANT

Clothes drying rack or clothesline	<input type="checkbox"/>	<input type="checkbox"/>
Combined washer / condensing dryer, 120V ventless	<input type="checkbox"/>	<input type="checkbox"/>
Condensing dryer, 120V ventless.....	<input type="checkbox"/>	<input type="checkbox"/>
Heat pump dryer, 240V ventless	<input type="checkbox"/>	<input type="checkbox"/>
New 240V / 20-30A outlet (see 2. <i>Electrical Service</i>)	<input type="checkbox"/>	<input type="checkbox"/>
Hybrid heat pump & resistance dryer	<input type="checkbox"/>	<input type="checkbox"/>
New washer with high speed spin.....	<input type="checkbox"/>	<input type="checkbox"/>

7. Electric Vehicles

HAVE WANT

Driving plan	<input type="checkbox"/>	<input type="checkbox"/>
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Plug-in Hybrid Electric Vehicle (PHEV).....	<input type="checkbox"/>	<input type="checkbox"/>
All Electric Vehicle (EV)	<input type="checkbox"/>	<input type="checkbox"/>
120V Level 1 Charger (included with EV)	<input type="checkbox"/>	<input type="checkbox"/>
Other electric transportation:		
Electric bicycle.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric scooter.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric skateboard	<input type="checkbox"/>	<input type="checkbox"/>

8. EV Charger HAVE WANT

Try included 120V Level 1 charger first.....	<input type="checkbox"/>	<input type="checkbox"/>
Additional outlet (see 2. <i>Electrical Service</i>)	<input type="checkbox"/>	<input type="checkbox"/>
240V Level 2 EVSE, with changeable 20-40A settings	<input type="checkbox"/>	<input type="checkbox"/>
Portable version	<input type="checkbox"/>	<input type="checkbox"/>
Installed hardwired version.....	<input type="checkbox"/>	<input type="checkbox"/>
Housing for installed hardwired version.....	<input type="checkbox"/>	<input type="checkbox"/>
Ask employer about installing Level 2 charger.....	<input type="checkbox"/>	<input type="checkbox"/>

9. Rooftop Solar PV Panels HAVE WANT

Check your roof's sun potential.....	<input type="checkbox"/>	<input type="checkbox"/>
Quotes from energysage.org	<input type="checkbox"/>	<input type="checkbox"/>
Inverter:		
String inverter	<input type="checkbox"/>	<input type="checkbox"/>
Microinverters.....	<input type="checkbox"/>	<input type="checkbox"/>
Power optimizers	<input type="checkbox"/>	<input type="checkbox"/>
Do-it-yourself version.....	<input type="checkbox"/>	<input type="checkbox"/>
Solar panels.....	<input type="checkbox"/>	<input type="checkbox"/>
Mounting system	<input type="checkbox"/>	<input type="checkbox"/>

10. Home Battery Storage HAVE WANT

AC coupled	<input type="checkbox"/>	<input type="checkbox"/>
DC coupled	<input type="checkbox"/>	<input type="checkbox"/>
Standalone backup battery.....	<input type="checkbox"/>	<input type="checkbox"/>

Other Activities HAVE WANT

Electric leaf blower	<input type="checkbox"/>	<input type="checkbox"/>
Electric chain saw	<input type="checkbox"/>	<input type="checkbox"/>
Electric hedge trimmer	<input type="checkbox"/>	<input type="checkbox"/>
Electric lawn mower.....	<input type="checkbox"/>	<input type="checkbox"/>
Electric snowblower	<input type="checkbox"/>	<input type="checkbox"/>
Electric snowmobile	<input type="checkbox"/>	<input type="checkbox"/>