

Electrify Your Life

How you can benefit from clean energy

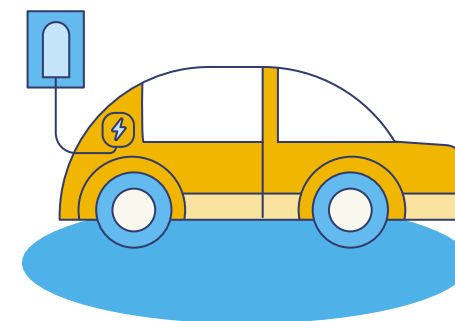


It is becoming easier to enjoy the benefits of clean energy in your home and community. Thanks to clean energy initiatives, such as the Inflation Reduction Act (IRA), Americans can use tax credits and consumer discounts for home upgrades, electric vehicle purchases, and other new technologies that studies show not only help save energy costs, but work more efficiently than old, outdated technologies. Using renewable energy sources also reduces climate-harming emissions, improves air quality, and is better for public health, among other benefits.

Your energy matters when it comes to making sure your community receives federal funding to transition away from dirty fossil fuels toward electric buses, solar for all, and other clean energy sources. If it isn't already happening in your backyard, this Guide can help you take the first steps. Check out the options below, pick one and get moving!

Your Ride

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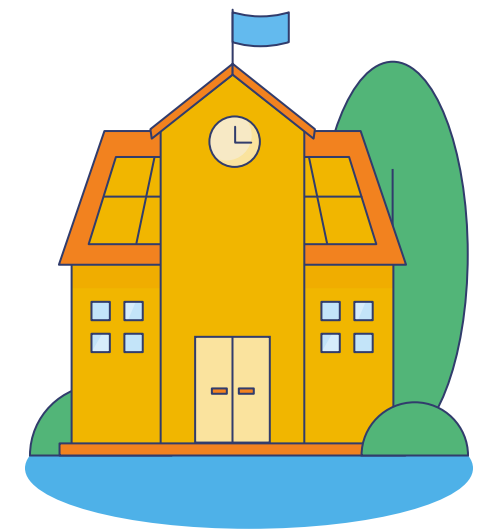
Your Home

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Your Community

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Your Ride



“My Hyundai Kona EV has great range, so even though we’re a one-car household, we can still do a lot of exploring. It’s also a treat to drive, and tax credits for used EVs made it much more affordable for us.”

Lisa / Maryland

Millions of drivers are choosing to ditch gas-powered cars and drive electric. The transportation sector is the largest contributor to U.S. carbon pollution. Switching from a gas car to an electric vehicle (EV) is one of the most impactful personal actions you can take to reduce harmful pollution and drive our transition to clean energy. Make your next vehicle electric and make a big difference.

Why Drive Electric?

EVs produce zero tailpipe pollution, are fun to drive, and save you up to \$12,000 over the lifetime of the vehicle (no gas, lower maintenance costs), not to mention incentives of up to [\\$7,500](#) from the Inflation Reduction Act (IRA).

- [Thinking of buying an EV but don’t know where to start? Read this step-by-step guide.](#)
- [Read more about all the reasons to drive electric.](#)

More and More Places to Charge

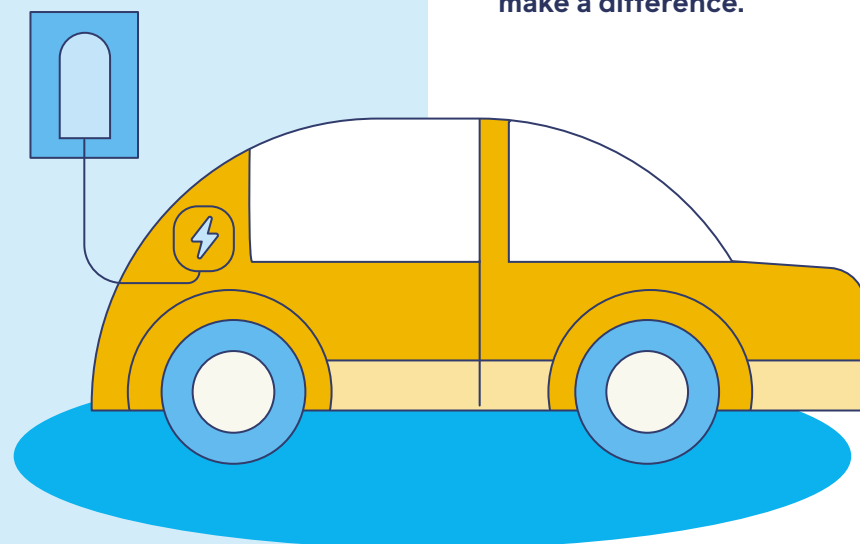
Concerned about where to charge while on the go? There is a plan for that called the National Electric Vehicle Infrastructure (NEVI) program, working to install 500,000 public fast chargers across the country no more than 50 miles apart. Plus, American’s average daily commute is only about 30 miles, with a median range of 270 miles, EVs can get you where you need to go.

- [Find your state’s NEVI plan here.](#)

Already Have an EV?

Volunteer to drive. Studies show that just riding in an EV makes someone three times more likely to consider one for themselves. Drive your friends or colleagues and see how quickly they become EV owners themselves.

- [Read our Peer Influence Report to see how you can make a difference.](#)



Your Home

Americans today are powering their lives with clean, renewable energy. Benefits from the landmark IRA clean energy law include incentives of up to [\\$14,000](#) for clean energy efficiency upgrades in the home. There are plenty of ways to save money while investing in upgrades for your home. Not only does electrifying your home make it comfortable (temperature, efficiency, smart devices), but transitioning away from fossil fuels (gas furnaces, gas stoves, etc.) saves you money in utilities and dramatically improves indoor and outdoor air quality.

Clean energy solutions include solar panels and replacing old gas appliances with new energy-efficient ones, such as electric induction stoves, electric heat pumps, and electric lawn equipment.

Electric Reading ↗

[When Should I Get Solar?](#)

[Why We Love Heat Pumps and Induction Stoves, and You Should, Too](#)

[5 Reasons Why You Should Get an Electric Lawn Mower](#)

Guides ↗

[Electrify Your Life Checklist](#)

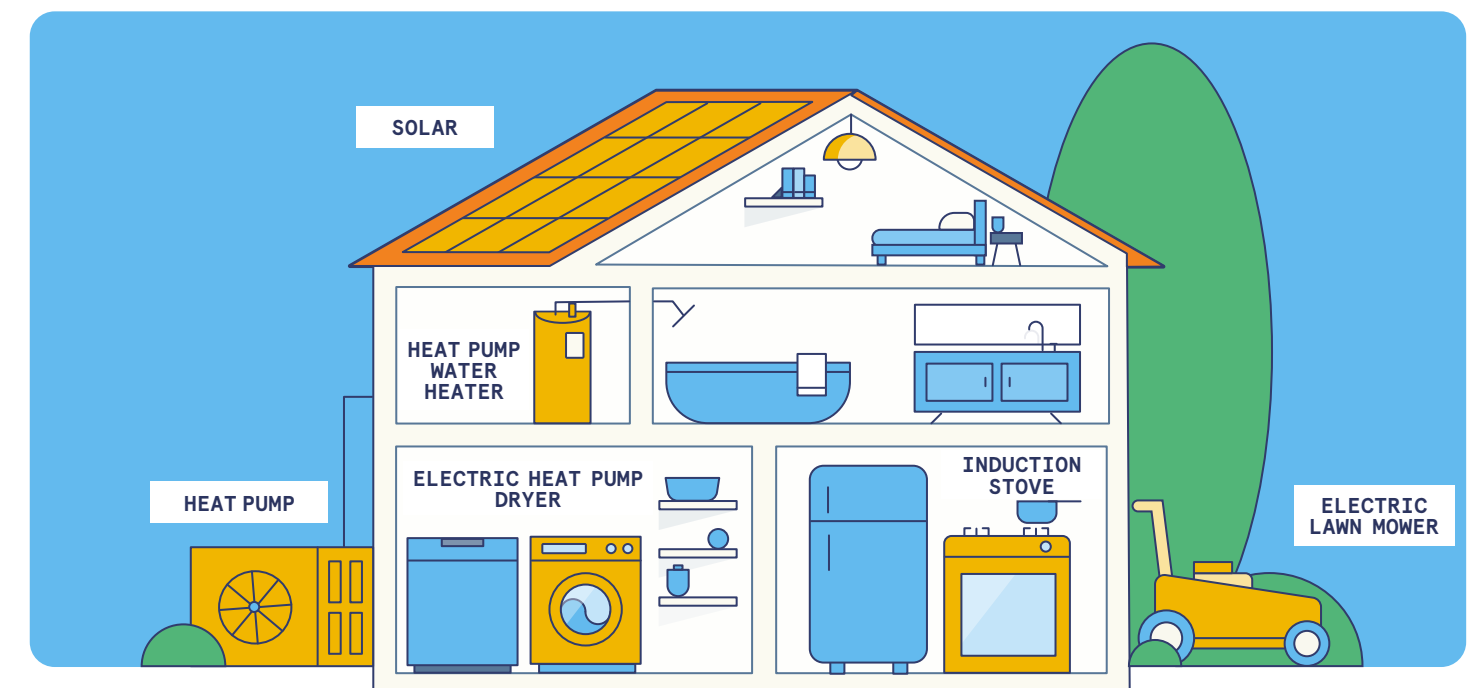
[No garage, no problem. Read all about your options in the Toolkit for Charging at Multi Unit Dwellings](#)

[Learn More Ways to Take Action Here: Electrify Your Life](#)



“Shortly after moving into our home, we installed solar. It powers our car and home electric. Currently we use a portable induction cooktop instead of our gas range as much as possible, and when it’s time to replace our gas furnace and hot water heater, we will do so with electric heat pump versions.”

Chris / Virginia





“The IRA offers incentives for communities to create Climate Action Plans including transportation improvements like installing municipal EV chargers. Individuals can also partner with one another and local organizations to install community solar or fund an EV charging co-op.”

Joanne / Pennsylvania

Your Community

Across the country, communities large and small are taking action on clean energy. Schools and town halls are going solar and switching to all electric buses and fleets and inspiring residents to become clean energy advocates. The new energy reality means you play a meaningful role—now more than ever.

Federal Funding

Make sure your local/state government is accessing and implementing federal funding. Supporting the creation of clean energy projects creates local jobs while improving the environment.

➤ Take action on our [Policy Page](#) or learn more about [Clean Energy Tax Incentives: Elective Pay Eligible Tax Credits](#).

Solar for Local Schools, Businesses, and Nonprofits

Advocate for solar for local schools, businesses, and nonprofits. Buildings are the second leading contributor of climate-harming emissions; introducing clean energy and energy efficiency upgrades will make a big difference.

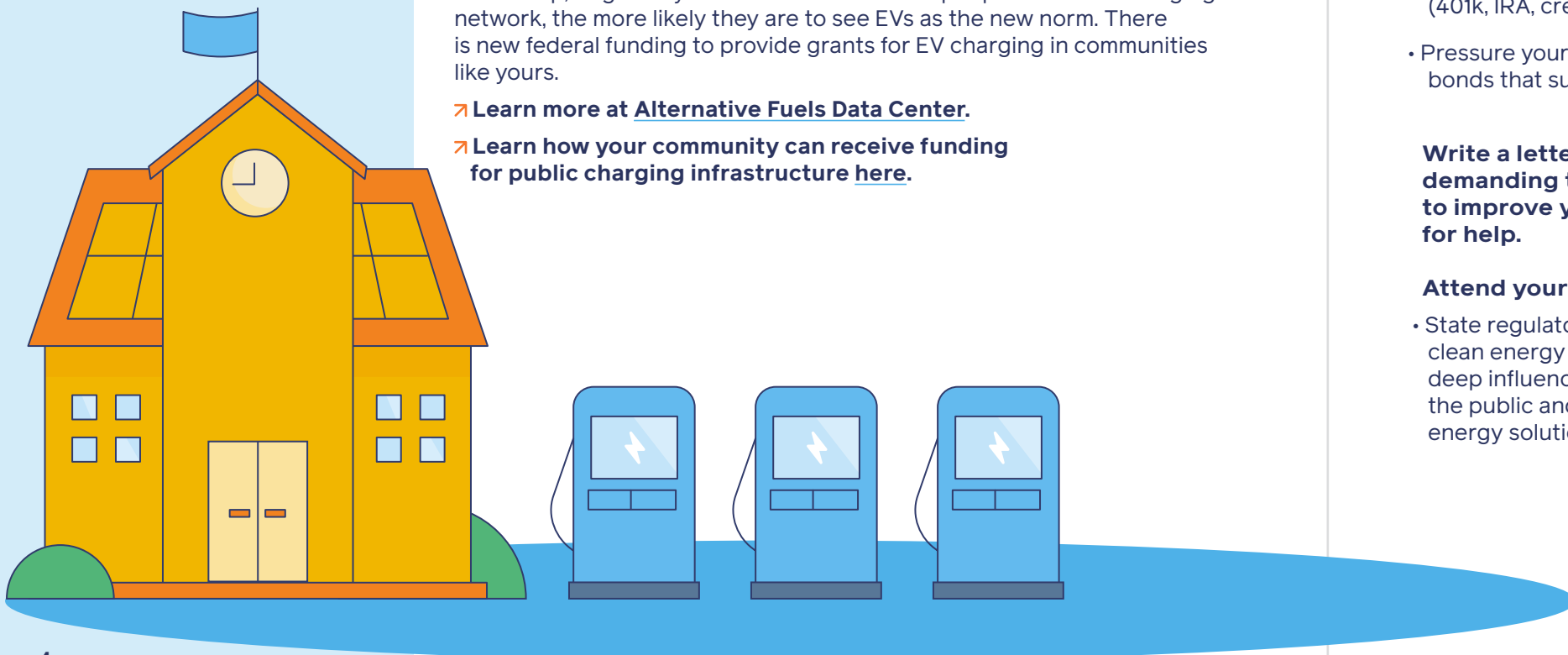
➤ Read our [How-To Guide for Schools Going Solar](#) overview.

EV Charging Infrastructure

Read up about introducing EV charging infrastructure at your office, place of worship, or grocery store. The more access people have to a charging network, the more likely they are to see EVs as the new norm. There is new federal funding to provide grants for EV charging in communities like yours.

➤ Learn more at [Alternative Fuels Data Center](#).

➤ Learn how your community can receive funding for public charging infrastructure [here](#).



Advocate: Use your voice

Want less pollution in your community and to support your state's transition to a clean energy economy? There's so much more you can do to make a big impact in addition to voting (very important!) and electrifying your home and car (also very important!).

Steps to become a clean energy advocate in your community:

- Register to vote. Vote and campaign for clean energy candidates and policies. View this [National Environmental Scorecard](#) to make educated votes.
- Find your elected representatives at the state and federal levels. Find and contact elected officials at [usa.gov](#).
- Reach out and ask that elected officials apply federal funds to electrify your local school bus fleet, install solar on your nearby school, and install community electric vehicle chargers in the community. Visit our [Policy Page](#) to do so!

Want to do even more? Take it up a notch

Divest from fossil fuels.

- Switch to a green bank or credit card, such as Aspiration, ATMOS, or Ando. The world's 60 largest banks lend trillions of dollars to the fossil fuel industry.
- Similarly, you can stop funding fossil fuels with your investments (401k, IRA, credit card).
- Pressure your university/alma mater to divest, getting rid of stocks or bonds that support oil and gas companies.

Write a letter to the editor of your local paper or news demanding that your representatives tap the federal resources to improve your community and beyond. Visit our [Policy Page](#) for help.

Attend your local public utility commission hearings.

- State regulatory boards are powerful and decide how, when, and where clean energy projects are built in your state. Oil and gas interests have deep influence with many of the boards. Their meetings are open to the public and they need to hear from residents pushing for local clean energy solutions. Learn more, start attending, and bring friends!

Electric Reading ➤

[What does being a “clean energy voter” mean?](#)

[Investing in the climate while you sleep](#)

[This back to school season, follow the money at your college or university](#)

[Seven practical steps to save our planet: An interview with Hal Harvey](#)

[What the f*** is FERC?](#)

[What are public utility commissions? A beginner's guide](#)



Become a Generation180 Ambassador and organize a local event to raise awareness about electric buses, solar, and clean energy benefits to your community.

[Join here!](#)

Additional Resources



Generation180 Clean Energy Stories

Check out more stories from Gen180 Ambassadors and add your own! Promote your story and others like it on social media.



EYL@Work

Encourage your workplace and colleagues to learn about clean energy and how they can take action. Generation180 can help!

If you already have an EV, offer to drive your colleagues to lunch once a month so they can learn about the benefits of driving electric.

Follow-up materials to send to any state and local elected officials:



[Direct Pay Through the Inflation Reduction Act](#)



[How Local Governments Can Use Direct Pay on Clean Energy Projects](#)



[Direct Pay: Building Jobs and Sustainable Public Energy in Local Communities](#)

You have more influence than you realize. Talking about climate and showing others you are taking action motivates those around you to take action too. Start with your personal network — tell them what steps you're taking. If you love driving your EV and living in your cozy house with a new heat pump – let people know!

