

Reduce your Carbon Foot Print

Your carbon footprint is the sum of all the byproducts that come from using fossil fuels to manufacture and move goods, build structures for homes and businesses, provide food, and travel.

Carbon dioxide, methane, nitrous oxide, and ozone, are called greenhouse gasses (GHG) because they trap heat in the atmosphere, raising the average temperature of earth.

Reducing your carbon footprint means changing how you approach and participate in activities that contribute to climate change.

Resources

Climate Mitigation

<https://www.nj.gov/dep/climatechange/>

Heat Pump

<https://tinyurl.com/3hmvb9j>

ReThink Energy NJ

<https://rethinkenergynj.org/>

NJ Clean Energy Program

<https://njcleanenergy.com/>

Community Solar

<https://tinyurl.com/2p8z4eru>

Home Energy Assessments

<https://tinyurl.com/2s4j8ped>



Appliance Rebates are offered through your Utility Company

PSEG

<https://homeenergy.pseg.com/rebates>

Atlantic City Electric

<https://tinyurl.com/3tfjw4ut>

Jersey Central Power&Light

<https://tinyurl.com/4vaa96cb>

Rockland Electric

<https://tinyurl.com/33t2pn2u>

Elizabethtown Gas

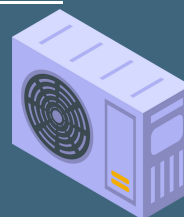
<https://tinyurl.com/mp3pzy3x>

South Jersey Gas

<https://tinyurl.com/2fvcr3a7>

New Jersey Natural Gas

<https://tinyurl.com/55wzky4y>



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In New Jersey

Three Principal Sources Account for GHGs in New Jersey:

- transportation
- electricity generation (non renewable)
- residential, commercial, and industrial fuel use sectors.

NJ has set a goal of reducing GHG emissions to 80% of its 2006 levels by 2050 - the 80 x 50 goal

What You Can Do

Transportation

- Drive less
- Go easy on the brakes and acceleration
- Keep tires properly inflated
- Carpool
- Use cruise control
- Decrease use of air conditioning
- Use public transportation
- Bike for local trips
- Choose a hybrid or electric vehicle for your next car
- When flying, try to go nonstop



Primary brochure information source- Constellation Energy: <https://tinyurl.com/4sk4trvh>

Food

- Eat less meat and more fruits vegetables, grains and beans
- Choose organic and locally grown foods
- Reduce your waste
- Compost
- Use reusable plates, cups, utensils, bottles and containers



Shopping

- Buy only what you need
- Remember your reusable bags
- Invest in quality products that last
- Consider vintage or second-hand clothing
- Support companies that are environmentally responsible and sustainable



At Home

- Turn down water heater to 120F
- Lower thermostat in winter and raise it in summer
- Turn off lights and unplug appliances when not in use
- Replace incandescent lightbulbs (now illegal) with CFL or LED bulbs
- Use low-flow shower head
- Buy products with the ENERGY STAR® symbol
- Choose renewable energy for your home; install solar panels or join a community solar project
- Conduct a home energy audit
- Recycle efficiently – keep things out of the landfill
- Insulate your home
- Donate old clothes, furniture etc.
- Upgrade your heating system with a heat pump
- Replace your cooking equipment with an electric stove/ oven

