



Low Carbon Beyond A Budget: Saving Carbon AND Money

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Outline

- I. Save Money AND Reduce Emissions
- II. Low cost DIY Projects
- III. If You Don't Own a Home

Community Solar/Hydro

- Monthly Subscription for “credits” applied to your electric bill.
- Cost of credits and contract terms vary.
- Look for credits at 10% discount and contracts that can be cancelled without penalty.



- Recommended in Central Hudson Territory:
 - NexAmp (Solar)
 - Natural Power Group (Hydro)

Solar For All. 1 (877) NY-SMART

- Community Solar Program for low income households.
- No cost bill credit up to \$15/month.

The screenshot shows the New York State website's navigation and content for the Solar for All program. At the top, there is a navigation bar with the New York State logo and links for Services, News, Government, and Local. Below this is a blue header with 'NY-Sun' and several sub-links: 'Solar for Your Home', 'Solar for Your Business', 'Communities & Local Governments', 'Contractors', 'Data & Trends', and 'Contact'. A grey bar below the header indicates 'A PROGRAM OF NYSEDA'. On the right side of the page, there are social media icons for print, Facebook, email, LinkedIn, and Twitter. The main content area is divided into two columns. The left column contains a list of links: 'SOLAR FOR YOUR HOME', 'How to Go Solar', 'Paying for Solar', 'Frequently Asked Questions', 'Community Solar', 'Find Community Solar Near You', 'Before You Get Started', and 'Solar for All Eligibility'. The right column features the 'Solar for All' heading, followed by a sub-heading 'New York State can help lower your electric bills.' and a paragraph explaining the program. A blue 'Apply Today' button is positioned to the right of the paragraph. Below the paragraph, there is another paragraph detailing participation requirements and a final paragraph about community solar projects.

SOLAR FOR YOUR HOME

- How to Go Solar
- Paying for Solar
- Frequently Asked Questions
- Community Solar
 - Find Community Solar Near You
 - Before You Get Started
 - Solar for All
 - Eligibility

Solar for All

New York State can help lower your electric bills.

With Solar for All, eligible households have the opportunity to subscribe to community solar at no cost. Program participants receive monthly credits on their electricity bills—up to \$15 a month—and there are no upfront costs, fees, or payments to participate. [Apply Today](#)

Participation does not affect any existing electric bill credit or reduction you have. You may already be eligible for Solar for All if you participate in HEAP, SNAP, TANF, EmPower New York, or another electric bill assistance program.

Community solar projects are an array of solar panels installed in a sunny, offsite location, that generate electricity for your community. This program gives you the benefits of solar without installing panels on your home.

Electric Lawn Care



Honda 21 in. 3-in-1 Variable Speed

★★★★★ (4504)

\$399⁰⁰

Est. Annual Fuel Cost: \$22

1/3 Acre, 30 mows/year



EGO 21 in. 56-Volt |
Lithium-ion

★★★★★ (3145)

\$399⁰⁰



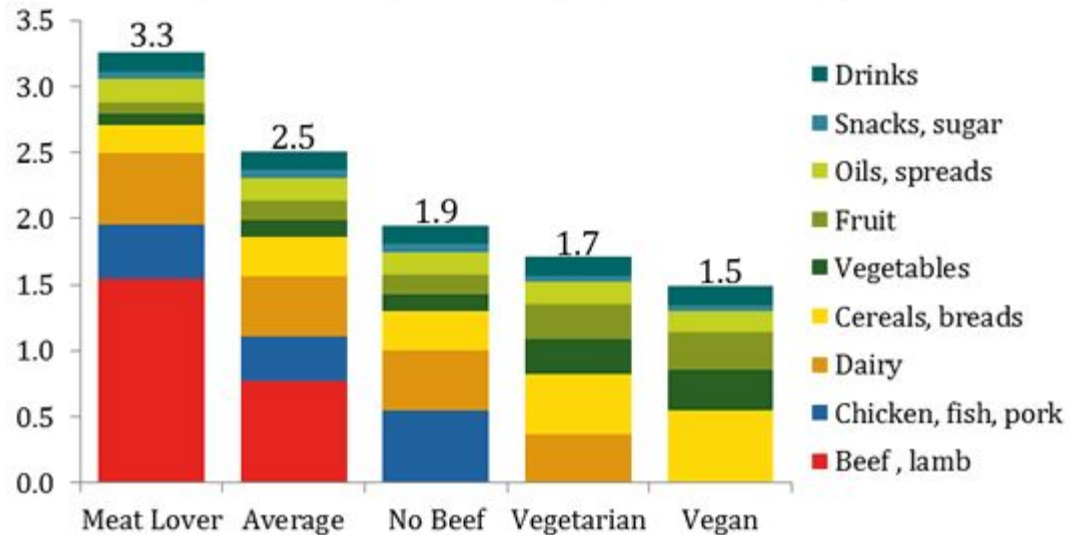
Est. Annual Fuel Cost: \$6

78lbs CO2 saved/year.

Diet

A diet without beef and lamb saves 60% of the GHG as a Vegan diet and delivers most of the cost savings.

Foodprints by Diet Type: t CO₂e/person

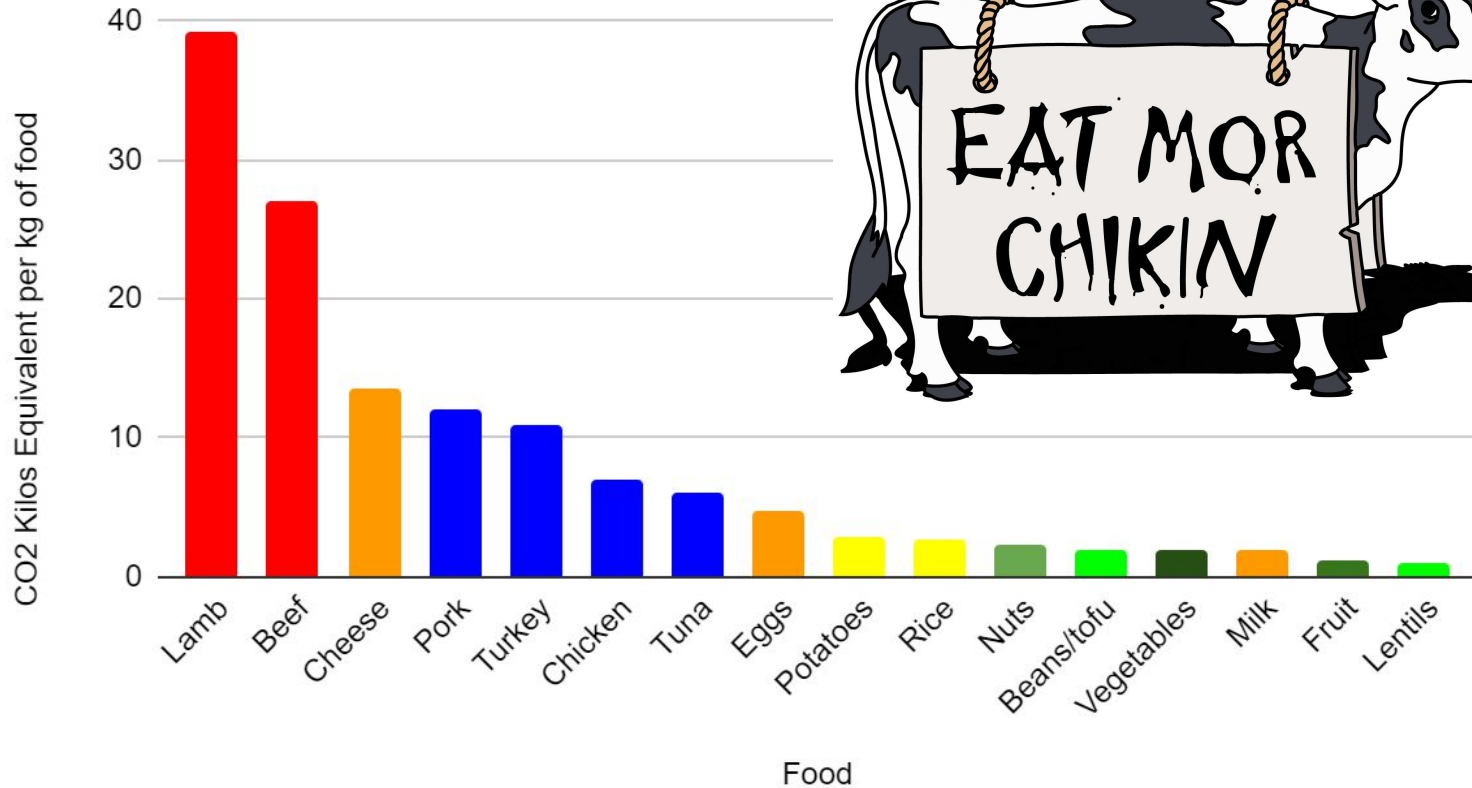


Note: All estimates based on average food production emissions for the US. Footprints include emissions from supply chain losses, consumer waste and consumption.. Each of the four example diets is based on 2,600 kcal of food consumed per day, which in the US equates to around 3,900 kcal of supplied food.

Sources: ERS/USDA, various LCA and EIO-LCA data



Kg CO2 Equiv. per kg food



Induction & Pressure Cookers: Cooking that Pork & Chicken (or Lentils) Efficiently



- Pressure cooker lowers cooking time & evaporation.
- Induction heats the pot directly, so you can even add insulation....



Don't Idle Your Vehicle

- If you are going to idle for more than 30 seconds, you save fuel/emissions by turning the vehicle off.
- Cars built after 1980 don't need to be warmed up more than 30 seconds if temp > 20°F



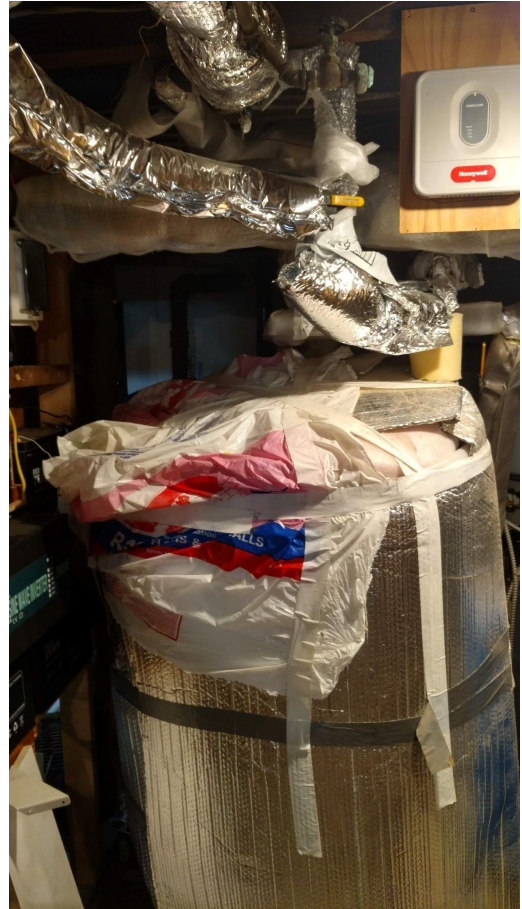
Air Sealing & critical insulation

1. Caulk Gun and Incense
2. Outlets
3. Door weather stripping
4. Hot water tanks and pipes
5. Radiator pipes

Hot Water and Radiator Pipe Insulation



Or use old packing material



Outlet cover gaskets

Installation

All you need is a screwdriver. Turn off or switch at the circuit breaker. Remove switch cover plate. Punch out pre-cut the gasket. Place the gasket in position. Reattach the cover plate. For best results install o

Detectin

You may already know where some of the obvious gaps to properly air seal are. You may not know where some of the less obvious gaps to properly air seal are. Find some air leaks yourself. First, look for gaps between brick and wood siding, the chimney and siding. Also inspect gaps that could cause air leaks:

- Door and window frames
- Mail chutes
- Light Switch & Electrical Outlets
- Cable TV and phone lines
- Outdoor water faucets
- Where dryer vents pass through bricks, siding, stucco, and
- Window or air conditioners
- Vents and fans

You can also try these steps to

1. Turn off your heating system
2. Shut all windows and doors
3. Turn on all exhaust fans and stove vents.
4. Light an incense stick or candle. Wherever the smoke is blowing

NRG
NEW RESOURCES GROUP
LEARN MORE AT energystar.gov

Electrical Outlet & Light Switch
GASKET COVERS

Stop Drafts!

REDUCE DRAFTS & IMPROVE COMFORT
Easy to use draft stopping foam gaskets

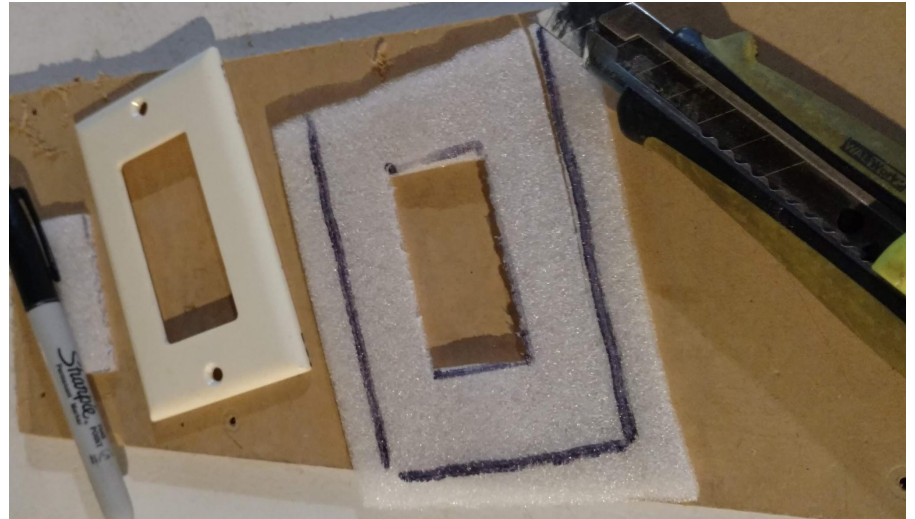
Contents: 16 Outlet gaskets, 8 switch gaskets
Drafty outlets can account for up to 20% of the air leakage in your home. Easily installed, these items can reduce drafts and save money.
READ INSTRUCTIONS COMPLETELY BEFORE INSTALLING.

SAVE ENERGY!
Recycle. Reuse. Reduce.

1 \$9.99
prime

Quality, Simple & Effective Design

NEW RESOURCES GROUP, INC. P.O. Box 320049 Fairfield, CT • 06825 www.NRGdecs.com



Influence Policy at All Levels of Gov't

- Join email lists of advocacy orgs, and write or call your federal, state, and local representatives when you get an alerte.
- Volunteer with local government (Environmental Conservation Commission).
- Make Sure you are registered and vote in **every** election.

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Marbletown Environmental
Conservation Commission

- Respond to political pollsters.
Tell them climate is a priority.

Join a Group Purchase



2019 Marletown Group Discounts

- Air Sealing and Insulation
- Air source Heat Pumps
- Heat Pump Water Heaters
- Residential solar
 - Battery Backup
 - EV Charging
- Community Solar



SUSTAINABLE
HUDSON
VALLEY



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Conservation Commission

bit.ly/MarletownGroupPurchase