



# Reduce Your Carbon Footprint Discussion

\*Our presenter from Charlottesville Climate Collaborative had to cancel for an emergency. Please stay for a community discussion, Home Energy Challenge walk through and resources!

# Resources

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Charlottesville Climate Collaborative <https://www.cvilleclimate.org>

Home Energy Challenge <https://www.cvillechallenge.org>

LEAP (Local Energy Alliance Program) - <https://leap-va.org/>

- Free Home Assessments

Better World Betty <http://www.betterworldbetty.org/>

Rivanna Authorities on Recycling and Composting - <https://www.rivanna.org/category/compost/>

and <https://www.rivanna.org/2018/08/31/how-to-recycle-in-albemarle-county-and-charlottesville-too/>

# Local options to reduce waste

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Take your own reusable bags to every store you go to.

Shop local and shop fresh - go to farmers' markets or try a CSA for fresh produce, meat, and health care products.

Buy in Bulk (and bring your own [pre-weighed] containers to put them in):

Charlottesville:

- Whole Foods
- Rebecca's Natural Foods
- Integral Yoga
- Wegman's

Crozet - Crozet Great Valu

Waynesboro - Martin's

Staunton - RefillRenew for health care products



# Ivy Material Utilization Center

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What can I bring to the [Ivy Material Utilization Center](#)?

- Glass Food & Beverage Containers
- Mixed Paper (Brown Paper): Wrapping paper, packing paper, cereal boxes, and all non-corrugated cardboard
- Mixed Metals
  - Steel Cans: Fruit, vegetables, soup, pet food, etc.
  - Aluminum Cans: Beverage cans
- Corrugated Cardboard: Cannot have waxy coating
- Newsprint & Magazines
- Motor Oil
- Antifreeze
- Compostable Food Waste

Also collected, but not recycled: Paint Cans: Latex and Oil-Based Paints, 1 Gallon, 5 Gallon, Quarter Gallon Containers (must be in original paint cans).

# Learn about your impact

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## Carbon Footprint Calculator

<https://www3.epa.gov/carbon-footprint-calculator/>

<https://www.carbonfootprint.com/calculator.aspx>

# Home Energy Challenge

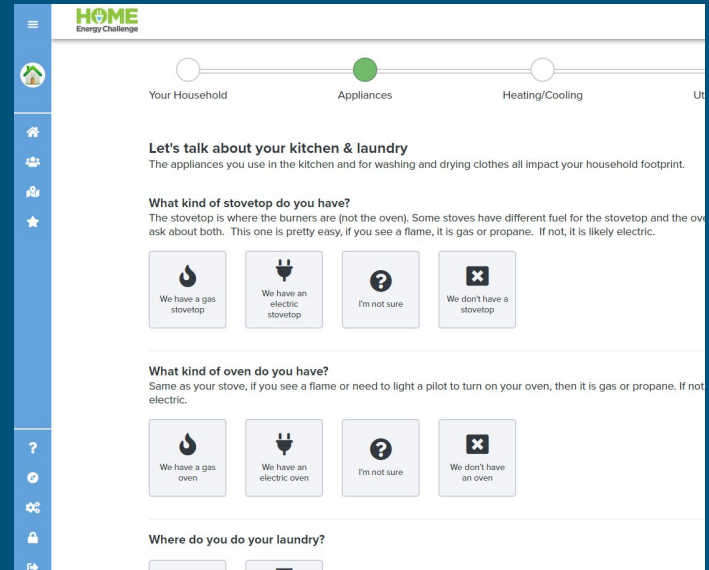
Go to: <https://www.cvillechallenge.org>

Make an account

Teams and community groups

- Crozet Library Community!

Creating a profile to personalize your challenge




The screenshot shows the HOME Energy Challenge website interface. At the top, there is a progress bar with four stages: 'Your Household', 'Appliances', 'Heating/Cooling', and 'Utilities'. The 'Appliances' stage is currently active, indicated by a green circle. Below the progress bar, the main content area is titled 'Let's talk about your kitchen & laundry' and includes a sub-section 'What kind of stovetop do you have?'. This section provides instructions and four selection options: 'We have a gas stovetop', 'We have an electric stovetop', 'I'm not sure', and 'We don't have a stovetop'. A similar section for 'What kind of oven do you have?' follows, with options for gas, electric, or no oven. The bottom of the screenshot shows the start of a 'Where do you do your laundry?' section.

# Home Energy Challenge: Choose Actions

Take action to make a difference

Getting Started 5


Here are a few actions we recommend to get started.



### Choose Green Electricity

Go Renewable without home solar! The easiest way to make a BIG impact.


★ Easy 8,000 \$ 120



### Reduce & Reuse

The two most important R's


★ Easy 1,750 \$ 0



### Combine Trips

A bit of planning = big savings

★ Easy 830 \$ 220



### Switch to LEDs

## Reduce & Reuse

Every time a new product is made it takes a lot of resources - raw materials, energy to manufacture and fuel to transport to the store. Reducing and reusing is one of the most effective way to conserve natural resources. And there are actually a few easy ways to start and make an impact!

[View discussion](#) [+ Create post](#)

[p](#) [f](#) [t](#) [+](#)

Your Impact **1750 points**

Upfront cost <b>\$0 - \$0</b>	Time commitment ○○○○○	Resource savings	Annual savings <b>\$0</b>
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We will reduce and reuse and lower our garbage by **10** percent

Your Action Plan **4** [Already completed this action](#)

[Get Started](#)

### Introduction

The recycling symbol actually represents three R's—Reduce, Reuse and Recycle. Most people focus on Recycling, probably because that is the one we hear most about. However, the first two—Reduce and Reuse—are far more effective at saving resources, energy, and money.

By reducing what we consume in the first place and reusing items when we can, we can significantly lower our impact in many ways. Whenever we buy new things, it takes lots of energy and resources to create them. Raw materials must be extracted from the earth or grown and then the product must be manufactured and transported. When we buy less, we save natural resources and energy and reduce climate emissions.

The best news—it's easy! It just takes a few minutes of research, creativity or planning to discover ways to reduce and reuse. Check out some easy ways to get started below.

- 1 **Get rid of junk mail & reduce paper use**
- 2 **Choose reusable over disposable**
- 3 **Borrow, swap, sell, freecycle or share**

# The Story of Stuff - Video

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From:

<https://storyofstuff.org/movies/story-of-stuff/>

Fact Sheet with  
References:

[http://storyofstuff.org/wp-content/uploads/movies/scripts/StoryofStuff\\_FactSheet.pdf](http://storyofstuff.org/wp-content/uploads/movies/scripts/StoryofStuff_FactSheet.pdf)

