

Residential Sustainability Checklist and Certificate



Top Level – Redwood

Action (Details on back page)	Done
‘Kill-A-Watt’ 5 appliances Check the box when you have measured the power consumption of 5 appliances.	
Have meatless-Mondays Check the box when you regularly go one day a week without eating meat.	
Recycle paper, glass, plastic, batteries, electronics Check the box when you habitually recycle most of your household waste.	
Use no pesticides Check the box after you’ve stopped using pesticides in your yard and home.	
Power To Choose: 25% Check the box when you’ve signed up for 25% green electricity, or higher.	
Calculate your carbon footprint Check the box once you’ve written in how many tons you produce each year. Tons CO2 :	
Get a quote for renewable energy Check the box when you have your quotation.	
Write a Letter Check the box after you’ve sent your first letter.	
Volunteer With Sustainable Wellesley Check the box after you’ve helped us out with something big or small.	

Name _____ Date _____

Certified by _____ Date _____

PLEASE check this box to allow us to add your name to the online register of Certificate holders!

Action Details - Top Level – Redwood

'Kill-A-Watt' 5 appliances

The Town Library lends out these clever devices. A 'Kill-A-Watt' can tell you just how much energy your appliances are using. Measure at least 5 appliances and you might find out how to save some serious money. That old fridge in the basement? It might be cheaper to buy a new one....

Have meatless-Mondays

You may be surprised to know that on average we emit more carbon dioxide from the eating meat than we do from driving cars. Maybe you don't eat meat every day, or at all, but cutting out meat for one day makes a big impact on your emissions, health, and can even save you money.

Typical saving : \$150 a year 250 lbCO₂ For more : www.meatlessmonday.com/why-meatless/

Recycle paper, glass, plastic, batteries, electronics

If you're going to the dump with your aluminum and steel then add on the items above and reduce your waste and emissions. There is no place called 'away' – so we can never throw things 'away'. We either put them somewhere useful or we dump them into the ground, or into the air by burning. Wellesley earned \$700,000 last year from our recyclables and that keeps our bills down.

For more : <http://www.ci.wellesley.ma.us/pages/FOV1-0001FDB3/rdf/recyclingposter.pdf>

Use no pesticides

We don't think that the best response to Spring is to go outside and spray poison on the ground. Since 2001 Wellesley has used no pesticides on school fields or other NRC property, and our Town looks great and is more healthy. Shoes and clothes bring pesticides inside where they can take years to lose their toxicity so cancel any regular pesticide service and don't reach for the spray in Spring.

Typical saving : \$200 per year 20 lbCO₂ For more : www.morsespond.org/edu/lawns/healthy_lawns.pdf

Power To Choose: 25% level

On the 'Tree' checklist you enrolled in Power To Choose at the 10% level – now it's time to kick it up to 25%. If you've taken the energy tips from this checklist and the first two we really think you will be saving enough to pay for 25% renewables. If you don't think this is the case get in touch and we'll see if we can help.

Typical cost : \$8.50 per month 1,250 lbCO₂ For more and signup : www.WellesleyRenewableEnergy.com

Calculate your carbon footprint

This should take you less than an hour and is a vital step in understanding just what your impact is and how to become more efficient. We like the carbon calculator at the EPA, and there are others out there. The numbers you entered on the Sapling checklist will come in useful. Once you have done the calculation review their recommendations for any actions you haven't yet taken

For more : www.epa.gov/climatechange/ghgemissions/individual.html

Get a quote for renewable energy

Most houses in Wellesley can take advantage one of traditional solar, solar thermal, or geothermal. A few sites may be suitable for wind. We also count a quote for a more efficient boiler or combined-heat-and-power. Savings can be very significant and will require an up-front investment. If you would like to know of a company to give you a quote then do contact us. Otherwise research organizations and invite them to propose a system. You don't need to go ahead, but knowing what your options are is important.

Write a letter

If we don't tell our leaders and representatives and community what we want then they won't know. Write a letter to the local paper, a national paper, or to State or Federal government. Let them know what you are doing, comment on their actions, or request a change that you want to see. If you would like more guidance the group you joined on the 'Tree' checklist will make a recommendation or provide a template. Otherwise check out www.MillionLetterMarch.org, or ask us for help.

Volunteer With Sustainable Wellesley

Our membership is growing and we can always use a little more help. We will fit our request to what suits you best – it may be helping another resident with their checklist, manning a table at an event to hand out flyers, or it could be going door-to-door to sign up residents for Power To Choose. You only have to volunteer once to get your checklist!