Wondering what you can do to help the planet and support our emissions reduction goals? Small actions can offer a big impact!



# There is So Much You Can Do. Individual Actions Count!

Research shows that taking action makes you feel better!

## 🕋 Live Lighter

Buildings (homes, apartments, offices) are responsible for more than 56% of greenhouse gas emissions. Here are ways to reduce your impact and bills:

- 1. Schedule a no-cost energy audit <u>here</u> or <u>here</u> to identify energy saving opportunities in your home.
- 2. Insulate to optimize comfort.
- 3. **Electrify**. Shift away from gas towards clean electricity for heating, cooking, and driving.
- 4. Heat & cool smarter with air source heat pumps. Replace air conditioners and/or furnace to increase home resale value, eliminate inefficient A/C units, improve air quality & comfort. <u>Here are incentives</u>.
- 5. **Consider solar**. Get an estimate from a <u>solar</u> <u>installer</u> for your home.

- 6. **Switch to "off"/unplug**. Idle appliances and lights use approximately 1/4 of your energy.
- 7. Wash dishes & clothes in full loads. Line dry to reduce water and energy usage.
- 8. **Replace light bulbs** with long-lasting LED bulbs. *Pro tip*: look for bulbs that say 2700K for a warm glow.
- 9. Set the thermostat to 68° by day and lower when you sleep.
- 10. Set water heater to 120°. Save your plumbing & pocketbook (6-10%/year).
- 11. <u>Build better</u>. Consider efficient, healthy, and sustainable building methods and materials.
- 12. Use energy efficient appliances.

#### Travel Smarter

- 1. **Drive less**. Take the train, bus, bike, walk, carpool or telecommute. Forego one trip a week, or a day, to take on the US's largest source of carbon emissions.
- 2. Go electric.
  - The wait for affordable options is over and the amount of charging



opportunities are growing. Look at state and federal <u>incentives</u> to save.

- Inflate your tires. EPA says driving 12k miles on under-inflated tires uses about 144 extra gallons of gas (\$300-500), + 20 lbs. of carbon per gallon of gas.
- 4. **Fly less**. Train/drive to your vacation spot. Try video chats for work meetings.

### 🙂 Enjoy More

 Renew your wardrobe. Shop secondhand; borrow from a friend as the fashion industry accounts for about 10% of all carbon emissions.



- Eat well. Local produce is fresh, tasty and cuts down on transport costs. Eat meat-free once a week to conserve water, land resources and reduce methane.
- 3. **Reduce food waste**. Be creative, plan, share, compost; don't trash 250 lbs. per year.

- 4. **Create Black Gold**. Compost in your yard or bring <u>food</u> and yard waste to RDF.
- 5. **Get outdoors**. Bird watch, <u>hike</u>, garden, canoe, bike, play, identify mushrooms, admire native plants, insects and trees.
- 6. **Gifting and sharing**. Offer gently used items or get some from neighbors or on Facebook ("Buy Nothing Wellesley" and "Wellesley Give & Take"), at RDF, etc.

7. **Theme events**. Host a climate related book club, dinner party, or movie night.

#### 👀 Spend Wiser

1. **Bank your values**. Switch from banks that support fossil fuel expansion to those that share similar values. Try local banks or credit unions.



2. **Invest wisely**. Look into Environmental, Social, and Governance (ESG) or Socially Responsible Investment (SRI) options.

- 3. **Reduce consumption of single-use plastics**. Use reusable cutlery, straws, beverage containers (water/coffee), and bags.
- 4. Just buy less. Watch <u>The Story of Stuff</u> and learn why consumption-based emissions are a burden to the environment.
- 5. Stop paying for trash pickup. Recycle at our world-renowned RDF. Recycling revenues go to the Town General Fund.



#### Landscape and Garden Greener

- 1. **Choose native plants**. Add indigenous species, beneficial to bees, useful insects and birds, to your garden.
- 2. Swear off pesticides. Hazardous to pets, children, bees, birds and more, chemical pesticides also wash into the town water supply.
- 3. **Grow your own**. Fun, educational, rewarding and delicious. Share surplus veggies, fruits and herbs with friends, neighbors and food pantry.
- 4. **Go quiet**. Use gentler, electric lawn care equipment to eliminate fumes, ear-splitting noise.

#### Share More!

- 1. **Talk it up**. Tell friends, family and neighbors about your efforts, about <u>Wellesley's Climate Action Plan</u> and what <u>Sustainable Wellesley</u> is up to.
- Lean in. Get Sustainable Wellesley's <u>newsletter</u>, follow on social media, go to an <u>event</u>, or <u>volunteer</u>.



3. Voice opinions to elected officials. Write to your Town, State and Federal leaders to encourage legislation that will help our planet.