

## What Oak Grove Has Done to Curb Climate Change



1. Replaced lights with **LED lights** in building, sanctuary and parking lot. Installed **ultra high efficiency HVAC** to cut our electrical energy usage and carbon emissions by 45%
2. We pay to have 100% of our electricity come from wind turbines (**WindSource**).
3. Putting on **rooftop solar** and are joining a **community solar garden** in 2018 to get additional electricity from solar. (Will produce 160% more renewable energy electricity than we consume to help offset our natural gas carbon emissions.)
4. Built a **rain garden** to capture 15% of our storm water run-off to curb pollution, recharge groundwater, and promote native plants and pollinators. Planning to build more.
5. Conducted 20 + **adult faith formation classes on climate change** and environmental issues since 2013.
6. Will re-roof with **cooler, more reflective Energy Star shingles** as current roof reaches its age and wear limits.
7. Will **stop using lawn chemicals** and curtail sprinkling of our lawn. Will replace turf grass with native, pollinator-friendly plants and grasses where possible.
8. Helped organize the **Bloomington Sustainability Commission** which drafted a plan approved by City Council to attain a goal of 75% reduction of carbon emissions in Bloomington by 2035.
9. We are recognized as a **Presbyterian Earth Care Congregation** and serve as a role model for churches in our Presbytery, community and nation.



## What Members Can Do to Curb Climate Change

1. **Be politically active** to support policies and candidates addressing the issues of climate change and oppose passing the impacts of catastrophic climate change onto the backs of the poor. **Vote. Encourage everyone else to vote. Support meaningful campaign finance reform.**
2. **Eat less meat, especially beef, and reduce consumption of dairy.** According to one study, beef requires 28 times more land to produce than pork or chicken, 11 times more water and results in five times more climate-warming emissions. The livestock industry produces approximately one fifth or more of worldwide greenhouse gas emissions, more than transportation.
3. Get an **energy audit** and act on its recommendations.
4. Replace all your incandescent and CFL lights with **LEDs now**. Buy **Energy Star appliances** when replacing.
5. Join **WindSource to get 100%** of your electricity from wind.
6. **Limit** family size.
7. Investigate joining a **community solar garden**, putting on **rooftop solar**, and/or **solar water heating**.
8. **Drive less. Walk, bike, take mass transit, and carpool more.**
9. **Make your next car** an EV (Electric Vehicle), PHEV (Plug-in Hybrid), Hybrid, or fuel economy ICE (Internal Combustion Engine).
10. **Recycle everything**, including composting organics along with the mulching of leaves and lawn clippings. Bloomington organics recycling is now at Bush Lake and Valley View Park.
11. **Use reusable bags** for shopping and **buy locally grown food**.
12. **Offset your carbon footprint** (e.g. airplane travel) by buying carbon offset credits. Help bring renewable energy to the poor, worldwide.

