



GREENFAITH-ENERGY SHIELD CERTIFICATION PROGRAM CLIMATE CHANGE MITIGATION PLEDGE (CCMP)

Name of individual or household: _____

Email address of congregant signing the CCMP: _____

Cell or other phone number of congregant signing the CCMP: _____

I/we have decided to enroll in the GreenFaith-Energy Shield program after reviewing the attached (also available in E-news) Checklist that describes steps I/we can take to reduce my/our home/apartment's carbon footprint and to more generally help mitigate the effects of climate change. *Please return the signed pledge form by email to Tikkunolam@templesolel.com or by dropping it off at the Temple Solel office on or before **June 1, 2017**.*

I understand that by signing the CCMP, I/we have agreed to:

1. Select and commit to working on five out of the 11 categories on the Checklist. I/we understand that actions I/we have already undertaken can be counted toward no more than three of the five categories.
2. Complete at least two of the suggested actions listed in each of the five categories selected;
3. Complete, or be on the path to completing, the ten identified tasks by **September 21, 2017**;
4. Sign and return my/our completed Checklist to the TS office by **September 21, 2017**. Please make a copy to keep for yourself.

THANK YOU for doing your part to help protect the earth by enrolling in TS's campaign to earn the GREENFAITH-ENERGY SHIELD credential. Rosh Hashanah begins on September 20 and there is no better birthday gift for the earth than honoring the Torah's commandment to protect and preserve it. QUESTIONS? **Email Scott Lewis or Stephanie Jofe at Tikkunolam@templesolel.com**

Signature

Print your name

Date signed

Please note that this campaign is aspirational, motivational, and educational and no penalties or judgments will attach for those who do not complete the ten actions.



CHECKLIST FOR TEMPLE SOLEL CONGREGANTS ENROLLING IN THE GREENFAITH-ENERGY SHIELD PROGRAM

Begin by reviewing the checklist and **selecting 5 out of the 11** categories. **Once you have identified five categories, choose at least two suggested actions from each.** Please use the following Checklist to document your efforts. Actions already undertaken can be **counted toward no more than three** of the five categories.

It can be overwhelming to take those first steps. For each question, consider which actions take priority and the ways in which you/your family can make them come to life? TS Tikkun Olam Team members are available to answer questions, provide guidance, and share web-based resources.

Category 1: Change lighting to LEDs – PLEASE NOTE: *We recommend your selection of this category because LED bulbs save 7/8 of electricity as compared with standard bulbs. This can lead to a 2/3 reduction in home lighting energy.*

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Replace all bulbs in your home or apartment with LEDs – begin by replacing those lights that are on for at least an hour per day			
Recycle CFLs at Home Depot, Lowe's, or check Broward County's Hazardous Waste Drop-off program			
Don't wait to replace CFL bulbs until they burn out. The energy saved by replacing them more than makes up for removing and recycling your CFLs.			

Category 2: Get programmable thermostats or “smart” thermostats – PLEASE NOTE: *We recommend your selection of this category because “smart” thermostats produce dramatic reductions in energy usage by learning your habits and ensuring that the temperatures in your home are both comfortable and energy-wise.*

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Install programmable thermostats			
Install “smart” thermostats such as the Nest, which are operated through the use of a smart phone app, e.g., an iPhone or Android https://en.m.wikipedia.org/wiki/Smart_thermostat			
Establish 10-15 degree setbacks at night or when not at home			
Set thermostat 2-3 degrees lower/higher (depending on season) when at home			

Category 3: Improve the efficiency of your heating and cooling systems

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Calculate total energy usage for past year by using one of these sites, all of which are available free of charge: http://www.footprintnetwork.org/resources/footprint-calculator ; https://www.terrapass.com/carbon-footprint-calculator			
Arrange a free FPL On-Site Home Energy Survey			
When you replace AC unit, look for a high EER (energy efficiency ratio)			
Schedule an appointment to have heating/cooling system tuned			
Depending on the season and temperature, draw blinds and drapes to block sun in summer and cold in winter			
Clean or change your system's filters regularly			
Clear furniture from heating and cooling registers			
Maintain ductwork by checking for leaks – Signs of possible leakage are uneven room temperatures, rising energy bills, more dust in your living space			
Install window film to cut down on incoming sunlight and reduce heat			

Category 4: Caulk, insulate, weather strip, etc. – PLEASE NOTE: We highly recommend your selection of this category because these items produce dramatic reductions in energy usage by sealing air leaks, thereby preventing wasted energy and dollars.

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Caulk where needed -- https://energy.gov/energysaver/caulking			
Insulate https://energy.gov/energysaver/insulation			
Weather strip older windows and ill-fitting doors https://energy.gov/energysaver/weatherstripping			

Category 5: Transportation

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Consider replacing a vehicle getting the current average of 21.4 mpg with one that gets more, preferably an electric or hybrid car			
Keep your tires inflated to the recommended air pressure, or consider buying new tires that minimize wasted energy			
Reduce your driving over 70 mph by 25%			
Reduce aggressive driving, i.e., making hard stops and starts, and speeding far above posted speed limits—by 25%			
Fly 10% less; if travel is unavoidable, purchase carbon offsets for your trips. There are many places where carbon offsets can be purchased, including The Nature Conservancy https://www.nature.org/ourinitiatives/urgentissues/global-warming-climate-change/help/carbon-offset-program-frequently-asked-questions.xml			

Category 6: Be Appliance Smart

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Unplug unused appliances; use power strips to shut off multiple appliances			
Clean clothes dryer lint trap, dry full loads, or line dry clothing			
Adjust refrigerator to 'normal' setting			
Move refrigerator at least 3 inches from the wall; vacuum coils/vents			
Purchase ENERGY STAR appliances when replacing older appliances			
Turn off lights when you leave a room or install a dimmer or occupancy sensor			

Category 7: Save Hot Water

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Lower hot water temperature to 110 or 115 degrees			
Fix any leaks (even cold water) as there is an energy cost to pumping and filtering potable water and then processing wastewater			
Insulate first few feet of heated water out pipe			
Wash clothes in cold water			
Wash only full load or change washer settings for load size			
Wash dishwasher on full load; scrape dishes instead of rinsing			
Don't run water while brushing teeth/shaving			

Category 8: Recycling

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Review your city's website or Broward County's Recycling website to ensure that you know what can be recycled and where			
Recycle other items Several retailers such as AutoZone, Walmart, Batteries Plus accept various types of hazardous waste like auto batteries, light bulbs, paints etc. Visit Earth911's Recycling Directory for more details. - Earth911's Recycling Directory			
Donate clothes in good condition, books, furniture, household goods, and anything else that has a second life			
Bring your own tote bag to shop			
Carry a refillable water bottle			
Don't use plastic straws			

Category 9: Kitchen and food waste (Harvesting, transporting, and packaging of wasted food generates more than 3.3 billion metric tons of carbon dioxide.

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Reduce your meat consumption by eating one less meat meal per week			
Consider composting by purchasing a backyard composter or by contracting with a company			
Join a Community Supported Agriculture program (CSA)			
Buy locally grown food at farmers markets or other local purveyors; avoid products, especially meat, produced by conventional, commercial farms			
Reduce your food waste by 10%, in part by making better use of leftovers			

Category 10: Solar

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Familiarize yourself with rebates, incentives, and solar providers Property Assessed Clean Energy (PACE) is a way for qualified property owners in subscribed communities like Hollywood to finance energy efficiency, renewable energy and wind-hardening improvements through a long-term property assessment.			
Find out about Solar with a solar coop – the East Broward Coop and West Broward Solar Coops provides a way for residents to reduce costs by joining others in purchasing systems			
If you live in a rental apartment, talk with other tenants and mobilize support for approaching the landlord about exploring the installation of solar			

Category 11: Lobbying and Advocacy

Suggested Actions	Deadline	Who's Responsible	Completed (y/n)
Become involved in a climate change organization, including Temple Solel's Tikkun Olam Committee, Sea Level Rise Solutions Group, Jewish Climate Action Network, Citizens' Climate Lobby, 350.org, etc.			
Participate in legislative lobbying activities on issues affecting climate change			
Attend demonstrations on climate change issues starting with the Climate March in Broward County on April 29			
Sign petitions			
Inspire and excite us and teach others by sharing anything else you've done:			