

Appendix B**My Very Own Climate Action Plan**

The City of Berkeley will reach its greenhouse gas (GHG) emissions reduction target only when every individual does his/her part to save energy, reduce waste and drive less. Put together your own climate action plan using some of the easy steps listed below. For additional ideas and resources, visit the City's climate action website at:

www.BerkeleyClimateAction.org

Easy Actions	Estimated Percent of Average Household's GHG emissions reduced	Pounds of GHGs eliminated each year
Replace one out of every five (non-commute) auto trips with bike, bus, walking or BART every week	6%	530
Replace your drive to work with a bike, bus, walking, or BART commute one day per week	5%	445
Replace all incandescent and halogen light bulbs with Compact Fluorescents (CFLs) and turn off unused lights	3%	265
Upgrade to a water-saver (2.5 gallons per minute) showerhead	3%	265
Dry your clothes on the line during the warmest half of the year	2%	180
Dry your clothes on an indoor drying rack during the other half of the year	2%	180
Turn your water heater down to 120 degrees	2%	180
Wash clothes in cold water rather than hot	2%	180
Replace your 20 year old refrigerator with a new ENERGY STAR model	2%	180
Plug all electronics into power strips and switch off when not in use (including cell phone and other chargers, TV, VCR/DVD, stereos, etc.)	1%	90
Watch half as much TV each day	1%	90
Keep car tires inflated (significantly improves your gas mileage)	1%	90
Get a FREE Home Energy Audit from CYES, for more info visit: www.risingsunenergy.org	2%-10%	180-900

Intermediate Actions	Estimated Percent of Avg. Household's GHG emissions reduced	Pounds of GHGs eliminated each year
Join a car sharing organization rather than purchasing (or keeping) a second car for your household	10-20%	890-1800
Apply weather stripping to doors and windows	5%	445
Upgrade your attic insulation to 12 inches	5%	445
Reduce amount of weekly waste by at least one garbage bag (buy products with less packaging, bring your own bag to the grocery store, compost your food scraps and yard clippings etc.)	2-5%	180-445
*Join a <u>Low Carbon Diet</u> (or Green Team) group to teach friends, neighbors, family and/or community members about some of the tips on this handout as well as those featured in "The Low Carbon Diet" by David Gershon. Email Susan Silber: susans@acterra.org or call 510-558-0821 to get more information about joining or starting a team.	10-50% or more	890-4430 and up

Advanced Actions	Estimated Percent of Avg. Household's GHG emissions reduced	Pounds of GHGs eliminated each year
Sell your car (it is the single biggest source of most Berkeley residents' greenhouse gas emissions) and, if desired, join a car share organization.	30-45%	2660-4000
Install a solar photovoltaic system	15-40%	1330-3550
Install a solar hot water system	10-15%	900-1330
Replace old single-pane windows with dual-pane windows	10%	900
Start a <u>Low Carbon Diet</u> (or Green Team) group and get 5-10 others involved (see * in intermediate section for more info)	10-50%	890-4430 and up

Percentages and other numerical values are approximations based off of national and local averages. They are here to give you a rough estimate of the impacts of your actions.