



ENERGY CONSERVATION PROJECT IDEAS

FOCUS AREA	Sub Area	PROJECT STEPS / POSSIBILITIES
Energy Conservation	Conservation-Buildings 	<ol style="list-style-type: none"> 1. Explore how much energy is used on a regular basis (daily, monthly, annually) in your school. (You can do this by accessing utility bills or performing an energy audit – see the online resources). 2. Create and put into action a plan to improve efficiency and save energy by (choose one or choose your own!): <ul style="list-style-type: none"> ○ holding a “turn off” campaign/contest where everyone pledges to turn off appliances/lights/etc when not in use ○ installing appliances and programs that put equipment/lights to sleep when not in use ○ advocating for installation of more efficient lighting equipment – e.g. change all incandescent bulbs to compact fluorescent bulbs ○ advocating for budget for efficient HVAC system ○ advocating for budget for solar panels or wind turbines
	Conservation-Transportation 	<ol style="list-style-type: none"> 1. Explore the transportation patterns of those at your school (what percent ride bus, drive themselves, carpool, bike, walk, metro, etc). 2. Create and begin to implement a plan for conserving energy by changing transportation patterns by (choose one or choose your own!): <ul style="list-style-type: none"> ○ creating no-idling zones for buses and cars in carpool lines ○ creating "walking school buses" ○ installing adequate number of bike racks and advocating for safe bike paths ○ developing a carpooling program to encourage families who live in similar geographic areas to carpool ○ educating the county's school transportation managers and advocating for alternative fuels for the buses, such as biodiesel ○ giving preferred parking spots to those who carpool or bike