## **Checklists for Greening a Home**

- **\$** = low cost, low effort, DIY
- **\$\$** = medium cost, professional installation recommended
- **\$\$\$** = high cost, professional installation required

Building Envelope						
Weather stripping	\$		Attic floor and hatch insulation	\$\$		
Caulk window trim	\$		Insulate floors above crawlspace	\$\$		
Repair glazing	\$		Install acoustic insulation	\$\$		
Putty around window panels	\$		Draft stopper in fireplace chimney	\$\$		
Remove shrubbery at foundation	\$		Blow-in insulation in walls	\$\$\$		
Seal foundation cracks	\$\$		Install double-pane windows	\$\$\$		
Replace outer doors	\$\$		ENERGY STAR® windows	\$\$\$		
Reflective exterior paint	\$\$		Install a cool or green roof	\$\$\$		

Water Conservation						
Laminar faucets	\$		High-efficiency (low-flow) toilet	\$\$		
Aerators on faucets	\$		ENERGY STAR® water heater	\$\$		
Wrap hot water heater, pipes	\$		Tankless water heater	\$\$- \$\$\$		
Dual flush toilet controls	\$		Install heat recovery system	\$\$- \$\$\$		
Fix leaky faucets	\$		WaterSense appliances	\$\$- \$\$\$		
Low-flow showerhead	\$		Solar water heater	\$\$\$		
Circulating hot water pump	\$\$		Dual plumbing system	\$\$\$		

Energy Efficiency and Lighting							
Switch to CFL or LED lightbulbs	\$		ENERGY STAR® appliances	\$\$- \$\$\$			
Solar garden lights	\$		Solar water heater	\$\$			
Install dimmers	\$		Electric car recharging hookup	\$\$			
Timers	\$		Increase glazing for more daylight	\$\$\$			
Sensors, motion and occupancy	\$		Install insulated airtight skylights	\$\$\$			
Install a clothesline	\$		Solar PV generating system	\$\$\$			
Power strips (avoid phantom load)	\$		Solar passive heating	\$\$\$			
Energy-monitoring application	\$		Small wind turbine generator	\$\$\$			
Clean refrigerator coils	\$		Net metering	\$\$\$			
Install LED down lights	\$\$		Deep energy retrofit	\$\$\$			
Tubular skylights	\$\$- \$\$\$						

HVAC						
Programmable thermostat	\$		Exhaust fans	\$\$		
Thermal drapes	\$		Zone control heat and cooling	\$\$		
Air filters	\$		Heat pump	\$\$\$		
Duct sealing	\$		Air source pump	\$\$\$		
Cross ventilation upgrade	\$\$		ENERGY STAR® furnace, boiler	\$\$\$		
Dehumidifier	\$\$		Radiant heat	\$\$\$		
Awnings	\$\$		Radiant floor heat	\$\$\$		
Whole house fan	\$\$		Ground-source heat pump	\$\$\$		
Condensing furnace	\$\$\$		Trombe wall or window	\$\$\$		
Ceiling fans (dual direction)	\$\$		Geothermal	\$\$\$		

Indoor Air Quality						
	HEPA air filters	\$		Replace off-gassing materials	\$\$\$	
	Low-VOC paint and finishes	\$\$		Remediate mold	\$\$\$	
	Remediate lead-based paint	\$\$		Remediate asbestos	\$\$\$	
	Radon sealing and venting	\$\$\$				

Materials						
Low-VOC paint, wall coverings	\$-\$\$		FSC©- and SFI®-certified wood	\$\$- \$\$\$		
Recycle old material	\$-\$\$		Formaldehyde-free cabinetry	\$\$- \$\$\$		
CFI Green Label carpet	\$\$		Reclaimed or recycled materials	\$\$\$		

Lawn and Garden						
Drip irrigation	\$		Pest-resistant plants, natural repellants	\$		
Irrigation timer, rain shutoff device	\$		Evergreen trees for wind block	\$		
Rain barrel or cistern	\$		Leafy trees for shade	\$		
Organic, slow-release fertilizer	\$		Set mower height at 3 inches	\$		
Compost bin	\$		Electric or push mower	\$\$		
Mulch	\$		Bio swale and rain garden	\$\$		
Native plants, xeriscaping	\$		Permeable pavement materials	\$\$		
Group plants by water needs	\$		Solar pool heater	\$\$		
Deep-rooted plants	\$		Outdoor living space upgrade	\$\$\$		
Reduce grassed lawn size	\$		Greywater usage, dual plumbing	\$\$\$		