

Home Energy Audit



Energy Revealed
Action Plan and Tracker
Grade Level: 3-12

Name: _____

Report the evidence of investigation target found in your house and how you plan to tackle that. When developing your plan, write down the date by which you plan to implement your intended action – this is because efficiency upgrades could be expensive, and we advise spreading it over time! After putting the plan in place, get to work and start implementing your plan. Calculate the impact of your action by using [GreenLearning's Energy Calculator](#) and record the impact of your actions! Good Luck!

1. Lighting

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
LED		
CFL		
Incandescent		

2. Rechargeable Devices

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Tablet		
Smart Phone		
Bluetooth speaker		
Laptop		

3. Appliances

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Toaster		
Fan		
Vacuum Cleaner		
Blow dryer		
Tools in the shed or garage		
Space heater		

4. Appliances or devices left on unattended

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Laptop/computer		
Space heater		
TV		
Video games console		
Lights/Lamps		
Fans		

5. Home Cooling

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Blinds		
Door seals		
Window seals		
Programmable thermostat or a smart thermostat		

6. Hot Water

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Shower length		
Low flow shower heads		
Faucet aerators		
Hot water tank vacation mode		
Dishwasher		
Laundry hot water loads		

7. Old Appliances

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Main refrigerator		
Garage refrigerator		
Dish washer		
Oven		
Washing Machine		
Dryer		

8. Energy Saving Habits

Investigation Target	Action Plan & Date of Implementation	Record the Impact!
Watching TV with family		
Video games		
Replace an indoor activity with an outdoor activity		
Take shorter showers		