

Home Energy Audit

Energy Revealed
Report
Grade Level: 3-12



Name: _____

1. Lighting

Investigation Target	Number Found and Evidence
LED	
CFL	
Incandescent	

2. Rechargeable Devices

Investigation Target	Number Found and Evidence
Tablet	
Smart Phone	
Bluetooth speaker	
Laptop	

3. Appliances

Investigation Target	Number Found and Evidence
Toaster	
Fan	
Vacuum Cleaner	
Blow dryer	
Tools in the shed or garage	
Space heater	

4. Appliances or devices left on unattended

Investigation Target	Number Found and Evidence
Laptop/computer	
Space heater	
TV	
Video games console	
Lights/Lamps	
Fans	

5. Home Cooling

Investigation Target	Number Found and Evidence
Blinds	
Door seals	
Window seals	
Programmable thermostat or a smart thermostat	

6. Hot Water

Investigation Target	Number Found and Evidence
Shower length	
Low flow shower heads	
Faucet aerators	
Hot water tank vacation mode	
Dishwasher	
Laundry hot water loads	

7. Old Appliances

Investigation Target	Number Found and Evidence
Main refrigerator	
Garage refrigerator	
Dish washer	
Oven	
Washing Machine	
Dryer	

8. Energy Saving Habits

Investigation Target	Number Found and Evidence
Watching TV with family	
Video games	
Replace an indoor activity with an outdoor activity	
Take shorter showers	

After completing your detective report, download the Home Energy Action Plan and Tracker to create an action plan for improving your home's efficiency and tracking results!