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# EcoNet

# CLIMATE ACTION PROJECT

## SUSTAINABLE SOLUTIONS

2023-1-LV01-KA220-SCH-0001246777

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SUSTAINABLE  
SOLUTIONS

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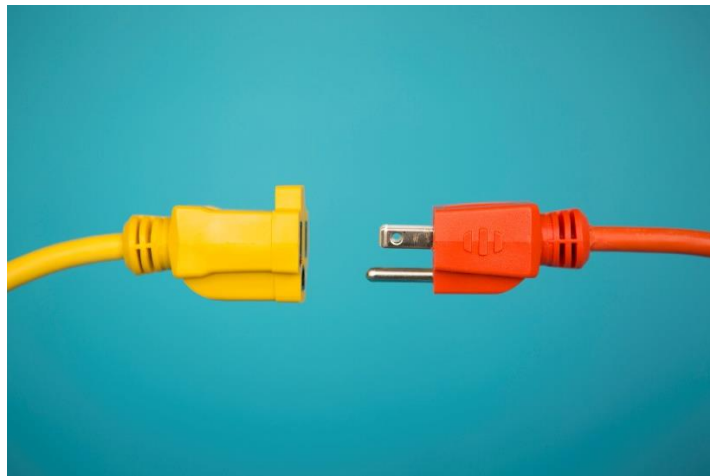
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<b>Title</b>	<b>School Energy Detectives: Finding Ways to Save!</b>
<b>Aim</b>	<p>Students will become "energy detectives," exploring their school to find simple ways to save energy:</p> <ul style="list-style-type: none"> <li>• Identify common ways energy is used in a school setting (lights, electronics, heating/cooling).</li> <li>• Recognize examples of energy waste (lights left on, electronics left plugged in).</li> <li>• Suggest simple actions to conserve energy.</li> <li>• Communicate findings and ideas to others.</li> <li>• Work together as a team</li> </ul>
<b>Resources</b>	<p>Checklists: Simple lists with common energy uses (lights, computers, chargers, heating/cooling, etc.).</p> <p>Clipboards or Paper: For students to record their findings during the scavenger hunt.</p> <p>Poster Paper/Markers or Simple Design Tools: For creating campaign materials.</p> <p>Simple cameras or devices: For creating videos (optional)</p>
<b>Time</b>	4 weeks
<b>Detailed instructions:</b>	<p><i>Target Audience:</i> School, students (adaptable for different grade levels)</p> <p><i>Week 1: Introduction to Energy:</i> Discuss what energy is, why it's important, and ways we use it at school. Introduce the concept of "energy waste." (Use simple language and visuals)</p> <p><i>Week 2: Energy Scavenger Hunt:</i> Conduct a school-wide "energy scavenger hunt" in teams. Provide a checklist of common energy uses (lights, computers, fans, etc.) and have students identify areas where energy is being used wisely or wasted. Focus on observational data rather than complex measurements.</p>



Source: Microsoft Stock Image

*Week 3: Analyzing Findings. Brainstorming Solutions.* Discuss the results of the scavenger hunt. Identify 2-3 common areas of waste, and analyze why the waste occurs. Brainstorm simple ways to save energy in those identified areas (e.g., turn off lights when leaving a room, unplug chargers when not in use, wear extra layers, rather than turning on the heat in the winter).



Source: Microsoft Stock Image

*Week 4. "Energy Saving" Campaign Design. Sharing and Action.* Create simple posters/flyers/short videos with tips on how to save energy. Display posters around the school and/or present campaign messages to other classes, and make sure to present the findings and plans to the school administration.

*Expected result:* Completed energy waste hunting checklists, evidence collected (photos, posters, short videos), list of actions to be implemented by the school.

	<i>Sustainability connection:</i> Increased awareness of personal energy use, encouraging eco-friendly behaviour, reducing carbon footprint, can help save costs for the school.
<b>Evaluation</b>	<ul style="list-style-type: none"> <li>• Did you like this way of finding out where energy is going?</li> <li>• Do you think it is important for sustainability and climate change?</li> <li>• Will your lifestyle habits change after this project?</li> </ul>
<b>Success criteria</b>	<p>Presentation of the research results to the school community</p> <p>Changed students' lifestyle habits</p> <p>Positive changes in the field of energy waste</p>