



Project No.4

This project was created by a Green Skills Teacher Ambassador as part of the EcoAI EduNetwork Initiative (EAIEN). Developed within the scope of the online course AI-Empowered Green Skills Education, it demonstrates how teachers can integrate artificial intelligence (AI) tools and sustainability competences into a meaningful, student-centered learning experience.

Designed to be implemented within a single subject or through cross-disciplinary collaboration, the project promotes green skills and artificial intelligence literacy in the classroom. It shows how AI can serve as both a teaching assistant and a catalyst for empowering students to think critically and act sustainably and preparing them to become responsible, future-ready learners.



**Funded by
the European Union**



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



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Rules for a Happy Electric Grid



Project Description

This project empowers students to become energy ambassadors by designing a creative and informative leaflet that promotes responsible electricity use within the school community. Through research, collaboration, and visual communication, students identify everyday actions that contribute to energy waste and propose practical, easy-to-follow rules to reduce consumption. The project highlights the importance of small behavioral changes in achieving larger sustainability goals and encourages students to think critically about how individual and collective choices affect the environment.

Using AI-supported design and writing tools, students craft a visually appealing and persuasive campaign to raise awareness about energy efficiency, demonstrating how technology and creativity can work together for environmental advocacy.

Objectives



- Research common sources of energy consumption and waste within the school environment.
- Develop clear, actionable rules for saving electricity at school and at home.
- Organize a school-wide campaign to promote energy-efficient behaviors.
- Reflect on the ethical and environmental importance of responsible energy use.
- Practice teamwork, creative communication, and digital design skills.

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Related School Subjects



Environmental Science, ICT, Art & Design, Social Studies, Ethics, English Language.



Green Skills

Collaboration, Visual Design, Communication, Ethical Engagement, Advocacy, Energy Literacy.



AI Tools

ChatGPT (idea generation, text writing, slogan creation), Canva (leaflet design, color and layout optimization), DALL·E or Adobe Firefly (optional visuals or icons).

Example Prompts



“Create a catchy slogan for a school energy-saving campaign.”

“List ten easy rules for saving electricity in schools.”

“Write short, motivational sentences for a poster encouraging energy efficiency.”

“Design a two-page leaflet layout promoting responsible energy use.”

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Notes to the teacher



Stage 1: Define the Challenge

Discuss the concept of energy conservation and its importance for environmental sustainability. Encourage students to observe where and how energy is wasted in their school and brainstorm practical solutions.

Stage 2: Design & Prototype

Guide students in drafting the content for their leaflet using ChatGPT and designing it with Canva. Support them in selecting eco-friendly printing options (e.g., toner-saving mode, recycled paper) and ensure accessibility and visual clarity.

Stage 3: Communicate & Showcase

Help students distribute their leaflets across the school, post digital versions on school platforms, or organize a short awareness campaign. Motivate them to present their ideas through short speeches or classroom discussions.

Teacher Tips

- Collaborate with the ICT or art teacher for layout and design advice.
- Emphasize persuasive communication and visual balance.
- Use this project to link environmental responsibility with everyday school behavior.
- Encourage students to lead by example and monitor energy use changes after the campaign.