

Green Contest

Terms of Reference



skillbill

SKILL TO BOOST INNOVATION & PROFESSIONAL
FULFILLMENT IN A SUSTAINABLE ECONOMY

AzzeroCO2

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ABBREVIATIONS

RES	Renewable Energy Sources
ToR	Terms of Reference
STEM	Science, Technology, Engineering and Mathematics

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1. Introduction

The SKILLBILL project is pleased to announce the Green Contest.

The Green Contest is an open contest for European students whose main purpose is to promote student awareness about Renewable Energy Sources (RES) and the gender gap in Science, Technology, Engineering and Mathematics (STEM) areas and green economy. The contest aims to stimulate creativity by involving young people in projects that can help encourage socially and environmentally sustainable action. The current document outlines the Terms of Reference (ToR) that will help you understand the benefits participating in the Green Contest and what your involvement is all about, before you decide to participate. Please take time to carefully read this document and ask for any clarifications you may have, by sending your question to the Green Contest Manager, AzzeroCO2 (under Chapter 4 - Contact Point).

1.1 SKILLBILL in a nutshell

The transition to a carbon-free energy system is a societal challenge, not just a technical issue. The complexities of energy policy and the issues faced by policymakers are not necessarily the same as those encountered by energy consumers. The fundamental idea behind the project is that knowledge should be disseminated at various levels, tailored both to train an adequate number of workers and to raise awareness about RES, thereby fostering a more inclusive and socially aware Europe. To this end, SKILLBILL aims to pave the way for diverse forms of training and education to meet new skill requirements in the RES field and to engage citizens and stakeholders in RES, regardless of their educational background, job position, or gender. The technological potential of RES can be achieved by enhancing the hard and soft skills of potential users and stakeholders, developing interest in the topic, and providing clear and appropriate approaches, such as tools and learning modules using accessible language.

SKILLBILL recognizes the need for lifelong learning opportunities in RES to combat functional illiteracy and to maintain and update the skills of workers, technicians, and designers in the field, promoting renewable energy systems. Additionally, SKILLBILL acknowledges the importance of raising public awareness to achieve broader RES deployment.

1.2 Goal and Scope of SKILLBILL

The ultimate goal of SKILLBILL is to contribute to the implementation of the European Green Deal priorities, Circular Economy Action Plan and the Action Plan on Critical Raw Materials and the achievement of a climate-neutral Europe by 2050. SKILLBILL's overall objective is to establish a robust foundation for the growth and acceleration of renewable energy deployment by engaging stakeholders across the entire value chain, promoting scientific culture, and enhancing the skills of workers at multiple levels.

Thus, SKILLBILL's main objectives are summarized as follows:

- Steer the development of a greener, more effective and pervasive next generation of sustainable technology;
- Launch the point of reference for qualitative information on RES and promote the development of sustainable solutions ([Green Portal](#));
- Develop an advanced permanent education program on RES at European level;
- Develop a technical practical permanent Vocational Education Training program on RES;
- Reduce gender gap in STEM;
- Increase awareness, fighting against lack of information, bad quality of educational material and the phenomenon of functional illiteracy, therefore improving inclusiveness on RES.

2. Green Contest specifics

2.1 Purpose and Scope

The Green Contest is an open contest for European students designed as part of the SKILLBILL project to raise student awareness on the challenges and opportunities related to RES, promote gender equality in STEM careers and green economy, encourage creativity and innovation, and foster debate and reflection on issues of great social and environmental relevance.

The contest aims to support educational experiences by promoting comparisons between various types of productions that, through creative languages, raise consciousness, share knowledge and launch proposals.

Green Contest takes place in the academic year 2024/2025. It provides **Two distinct categories**:

1. **Students under the age of 14;**
2. **Students over the age of 14 (still high school students).**

Students can participate individually or in small groups (maximum 4 students per group). In particular, each student may participate individually, collaborating with other students from the same school or with other students from different schools as long as they are in the same category. Contributions developed by participants must creatively and effectively address one or both the following themes:

1. **Renewable energy sources:** Projects, ideas or research on how renewable energy can be used to create a sustainable future. Possible topics include solar, wind, hydroelectric, biomass, geothermal, and technological innovations in this field. The students are encouraged to think critically and innovatively about the applications and benefits of RES.
2. **Gender gap in STEM areas and green economy:** Analysis, proposals or testimonies to bridge and overcome the gender gap. Possible focuses include excellence of women in the above topic areas, stories of women, projects to promote gender equality, and solutions to eliminate the gender gap.

Contributions may communicate experiences, observations, initiatives, proposals accumulated in the school or inspired by everyday life, addressing the school community or the local community, enhancing public understanding and engagement with these critical themes.

2.2 Eligible Contributions

Eligible contributions must, as already specified, address one or both of the above themes (renewable energy sources, gender gap in STEM areas and green economy). The contributions that are considered and evaluated in the Green Contest are:

- **Video up to 4 minutes;**
- **Essay up to 5 pages;**
- **Comic strip;**
- **3D Plastic;**
- **Podcast up to 4 minutes;**
- **Photograph or set of photos (up to 5).**

Each contribution can be submitted along with a brief description (title and maximum 1500 characters).

Only the first 1000 uploaded contributions will be evaluated in the Green Contest.

They can be individual or group contributions (maximum 4 students per group). Being an international contest, **all contributions must be in English**. Of course, contributions with no words can be submitted if self-explanatory (for example in the case of photo). **The maximum size for each contribution is 1 gigabyte (1 GB)**. It is recommended to use digital formats that can be opened by any user on any commonly used device without any registration and without having to download specific programs or applications.

2.3 Privacy and Copyright

The use of material without documented certainty of free and authorized usage is strictly prohibited. The processing of personal data, participants information, and materials submitted to the Green Contest is subject to the General Data Protection Regulation (GDPR). The information and material (video, essay, comic strip, photographs, podcast or 3D model) provided by participants will be used only for the purposes of the SKILLBILL project.

The data controller is Enrico Giovanni Facci, on behalf of AZZEROCO2 srl (SKILLBILL coordinator), and can be contacted via email at enrico.facci@azzeroco2.it / ricerca@azzeroco2.it.

All participants' rights with their limitations and conditions, all entities that have access to data, and all other details regarding the processing of data are specified in the [informed consent form](#). It must be mandatorily completed, signed, and uploaded when signing up for the contest by all participants. According to Article 8 of European GDPR, the signer of the informed consent form is the participating student if he/she is at least 16 years old, otherwise the adult holder of parental responsibility over the child if he/she is below the age of 16 years.

If images of underage students are used, the only recognizable ones must be members of the participating group and for documentary purposes. As far as possible, the SKILLBILL committee will conduct checks before any publication, but the participants will still be responsible in case of errors or violations reported by third parties.

Contributions (video, essay, comic strip, photograph, podcast or 3D model) submitted by participants will remain in the Green Portal also after the end of the SKILLBILL Project.

3. Green Contest operational procedures

3.1 Timeline and methodology

The timeline of the Green Contest involves:

- **Submissions: by February 28, 2025**
Each participant can upload the contribution through the [Google form](#) provided in the [“Green Contest” section](#) of the [Green Portal Website](#) by February 28, 2025.
All the information to be provided is detailed in the aforementioned Google form. Moreover, each participating student must download the informed consent form, fill it out, and upload it signed along with ID of the person signing it. The signer of the informed consent form is the participating student if he/she is at least 16 years old, otherwise the adult holder of parental responsibility over the child if he/she is below the age of 16 years.
- **Evaluation of the best 10 contributions (5 per each category) by the SKILLBILL committee and uploading to the Green Portal: April 14, 2025**
The SKILLBILL committee (coordinated by AzzeroCO2 and composed of environmental experts and project partners) selects the best 5 contributions in each category. They enter

the final round and are uploaded to the Green Portal on April 14, 2025. The authors of these contributions will be notified by email. The criteria considered for the selection of the best contributions are:

- Compliance with the characteristics indicated in this document;
- Relevance of the contribution to one or both of the proposed themes;
- Consistency, completeness, and clarity of the message expressed;
- Communicative quality of the contribution;
- Originality and creativity of the contribution.

- **Evaluation and voting of the winning contents: by May 15, 2025**

At this stage, the 10 selected contents (5 in each category) can be voted on the Green Portal through the “like” button and will be evaluated by the SKILLBILL committee.

At the end of this final stage, for each category the contribution that has the highest score is declared the winner. The final score is calculated taking into account the number of “like” (on the Green Portal) and the evaluation decided by the SKILLBILL committee. In detail, the evaluation criteria and determination of final ranking are described below:

- Each contribution receives a score from 1 to 5 from the SKILLBILL committee: 5 for the best contribution, 4 for the second, 3 for the third, 2 for the fourth and 1 for the last;
- Another maximum of five points are awarded to contributions based on the number of “Like” received in the Green Portal: 5 for the most appreciated contribution, 4 for the second, 3 for the third, 2 for the fourth and 1 for the last;
- The two scores are added together to get the final ranking. The final ranking will be drawn up from the contribution with the highest score to the one with the lowest score.

In case of a tie, the SKILLBILL committee reserves the right to choose the winners and draw up the final ranking.

- **Official announcement of winners and award method: May 23, 2025**

Finalists will be notified by email of the final outcome of the Green Contest. In addition, full details will be provided regarding the award method.

Each of these stages and the contents of the Green Contest may be the subject of various communication and dissemination activities (such as articles, posts on social channels, news, etc.).

3.2 Winners and Prizes

The Green Contest designates one winner in each category.

The rewards will be used to buy electronic devices useful for study and learning such as laptops, tablets, e-book readers, or to pay for enrolment in education seminars/programs.

- The First classified of each category is awarded with:
 - A reward equivalent to 1500 € if the winner is an individual participant;
 - A reward equivalent to 2000 € if the winner is a group.
- The student/Groups ranked from second to fifth in each category is/are awarded with:
 - A reward equivalent to 400 €.

Award method will be communicated to interested parties via email.

4. Contact Point

Any enquiry, complaint or concern about any aspect of your experience in the Green Contest can be addressed to AzzeroCO2, that oversees the set up and manages the Green Contest. The contact details of the responsible person are provided below:

Organisation: AzzeroCO2

Contact person: Enrico Giovanni Facci

Email: enrico.facci@azzero2.it / ricerca@azzero2.it

The project

SKILLBILL's overall objective is to develop a large and strong foundation for the growth and acceleration of renewable energy's deployment, thanks to engaging with stakeholders of the whole chain, diffusing scientific culture and skilling multi-level workers. The basic idea underlining the project is that the knowledge should be diffused at several different levels and qualitatively appropriate both to train the adequate number of workers and to increase RES awareness and to reach a more social and inclusive Europe. The project aims at creating several pathways to induce target groups to get interested or involved in RES besides their initial level of education and their working position. It's important, beside the creation of instruments for the upskilling and reskilling of workers, technician and designers, to have awareness modules for unspecific public in order to fight against lack of information, bad quality material, gender gap and the phenomenon of functional illiteracy: it is widely documented that lifelong suitable learning process is the fundamental driver to support the development, maintenance and update of skills. Thus, SKILLBILL proposes concrete actions to accelerate the deployment of renewable energy at different levels to analyse and involve all the interested parts in open discussion using adequate language; create several different pathways to increase skills after having mapped knowledge gap and without gender prejudice; develop and implement innovative learning method; and evaluate the work performed.

Coordinator: **AZZERO CO2 SRL (AzzeroCO2)**



PARTNER		SHORT NAME
	AZZERO CO2 SRL	AzzeroCO2
	Q-PLAN INTERNATIONAL ADVISORS PC	Q-PLAN
	WHITE RESEARCH SPRL	WR
	UNIVERSITA DEGLI STUDI DELLA TUSCIA	UNITUS
	UNIVERSIDAD DE SEVILLA	USE
	METROPOLIA AMMATTIKORKEAKOULU OY	METROPOLIA
	UNIVERSITEIT UTRECHT	UU
	EUROPEAN RENEWABLE ENERGIES FEDERATION	EREF
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