

REGULATIONS

on the Conduct of the “GREEN ENERGY ENGINEER” Competition

1. GENERAL PROVISIONS

1.1. These Regulations establish the general rules for organizing, managing, and conducting competitions in the field of green and renewable energy technologies within the territory of the Republic of Uzbekistan.

1.2. The Regulations constitute the primary document strictly applicable to all stages and directions of the competition. All additional regulations related to the competition must not contradict these Regulations.

1.3. The Regulations aim to achieve the following objectives:

- to develop green energy awareness and engineering thinking among young people;
- to promote renewable energy sources (UN Sustainable Development Goal – SDG 7: Affordable and Clean Energy);
- to implement environmentally sustainable technologies in practice;
- to prepare young engineers for developing innovative solutions.

1.4. All issues not specified in these Regulations shall be governed through the competition regulations.

2. COMPETITION ORGANIZERS

2.1. A special Organizing Committee is established to organize and manage the competition.

2.2. The Organizing Committee performs the following functions:

- Approving the competition regulations;
- Forming the Jury;
- Addressing technical and organizational issues of the competition;
- Reviewing complaints and appeals.

2.3. The Organizing Committee operates independently, and its decisions are final.

3. COMPETITION PARTICIPANTS

3.1. All participants aged 12 to 40 who are interested in green energy, engineering, and technologies may participate in the competition.

3.2. Participants must present identification documents to take part in the competition.

3.3. Each participant or team is obliged to comply with these Regulations and the competition rules.

4. GENERAL REQUIREMENTS FOR ENERGY DEVICES

4.1. Devices submitted to the competition must be safe, technically reliable, and operationally fit.

4.2. Devices must be based on renewable energy sources, including:

- Solar panels

- Wind generators
- Hybrid or other environmentally friendly energy solutions

4.3. The technical parameters of each device are specified in the competition regulations. These parameters include:

- Maximum dimensions and weight
- Method of energy generation
- Output voltage and connection requirements

4.4. Devices that are technically faulty or pose safety risks will be disqualified from the competition.

5. COMPETITION PROCEDURE

5.1. The competition is conducted based on the regulations approved by the Organizing Committee.

5.2. All participant devices must undergo mandatory technical inspection prior to the competition.

5.3. The main stage of the competition consists of a 1-hour energy generation test.

5.4. All participant devices are connected to a common LED energy sphere.

5.5. Connection to external power grids during the competition is strictly prohibited.

6. JURY

6.1. The Jury is formed by the Organizing Committee.

6.2. The Jury performs the following functions:

- monitoring compliance with the rules;
- evaluating the technical compliance of the devices;
- determining the competition results.

6.3. Decisions of the Jury are final and not subject to review.

7. COMPLAINTS AND APPEALS

7.1. Participants may submit complaints to the Organizing Committee in written form.

7.2. Complaints must be submitted within 10 minutes after the end of the competition stage.

7.3. Appeals are reviewed by the Organizing Committee, which issues the relevant decision.

8. PROHIBITED ACTIONS

8.1. The following actions are strictly prohibited:

- use of external power sources;
- use of pre-charged batteries or accumulators;
- manual or external interference with the device;
- use of materials that pose a threat to the environment or human life.

8.2. Participants who violate the rules will be disqualified.

9. SAFETY AND ORDER

9.1. Electrical, mechanical, and environmental safety rules must be strictly observed during the competition.

9.2. Participants and spectators must follow the instructions of the Organizing Committee.

9.3. Minor participants must not be left unsupervised.

10. ADDITIONAL RULES

10.1. Special rules and technical regulations of the competition are announced through official sources.

10.2. The Organizing Committee has the right to make amendments to the regulations.

10.3. In cases not covered by these Regulations, the decision of the Organizing Committee is authoritative.

11. ADDITIONAL CONDITIONS

11.1. Participants must provide any additional documents and information requested by the organizers.

11.2. All devices must not cause harm to people, the environment, or other devices.

11.3. During the competition, participants must carry a special identification mark.

12. RESULTS SUMMARY AND AWARDING

12.1. Competition winners are determined according to the established procedure.

12.2. Participants who take I, II, and III places are awarded diplomas and commemorative gifts.

12.3. The device that produces the most energy within 1 hour is recognized as the main winner of the competition.

12.4. The Organizing Committee has the right to expand the list of prizes and special awards.

**These Regulations may be amended no later than 30 days before the start of the competition. The updated Regulations shall be provided to all registered participants.*