

Award Guide



جائزة حميد بن راشد الدولية للاستدامة
HUMAIID BIN RASHID INTERNATIONAL
— SUSTAINABILITY AWARD —

About the Award

Under the patronage of His Highness Sheikh Humaid bin Rashid Al Nuaimi, Member of the Supreme Council and Ruler of Ajman. Ajman Municipality is pleased to announce the “Humaid Bin Rashid International Sustainability Award” in its 2nd edition after a successful first session in 2018 launch in Ajman International Environment Conference (AIEC) 5th edition.



This initiative is in line with UAE leaders’ aspirations for a better future and prosperity for the country as well as the global direction toward more green and sustainable solutions for today’s challenges.

The award aims at honoring and promoting everything related to sustainability whether it is sustainability research or personalities with contributions in the field. The award is also awarded to institutions that establish and apply sustainability principles to become an example for other institutions.



The competition covers several domains in sustainability to attract a wide variety of researchers and engineers. It will allow access to the latest research, technologies, and projects in the fields of environment, sustainability, and applicability in the region

Under the slogan of: "Pioneer Award for Sustainability and Conservation of the Environment and its Resources" the competition aims to:

- Promoting applied research in sustainability.
- Encourage educational institutions and people to innovate in the areas of sustainability and green technology.
- Honoring personalities who contribute to protecting the environment, natural resources and creativity in green technology and applying the concept of sustainability.
- Spread environmental awareness and culture of sustainable development through participation and knowledge.
- Encourage organizations to adopt best green practices aimed at preserving the environment and natural resources and achieving the concept of sustainable development.
- Involve individuals and institutions in the follow-up and implementation of sustainable projects.

The award is open to participation from all backgrounds and topics in environment and sustainability. The accepted topics include but not limited to the following:

Pure water production and wastewater treatment and reuse

- Greywater treatment technologies and reuse
- Advances in water desalination and energy implications
- Water harvesting and collection methods
- Actions and awareness to mitigate water pollution

Sustainable Materials Choices and Waste Recycling



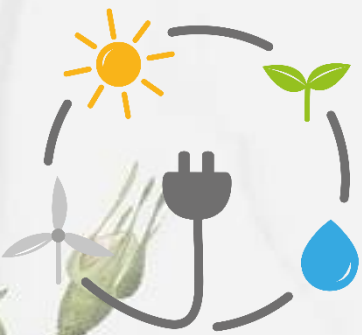
- Latest advances in sustainable materials in construction and industrial applications
- Reach zero industrial waste through waste management and materials recycling and reuse
- Achieve green construction and maintenance through sustainable practices and efficient design
- Characteristics of heat-insulating Paint / Coatings products according to an environmental condition in UAE

Air pollution causes and control



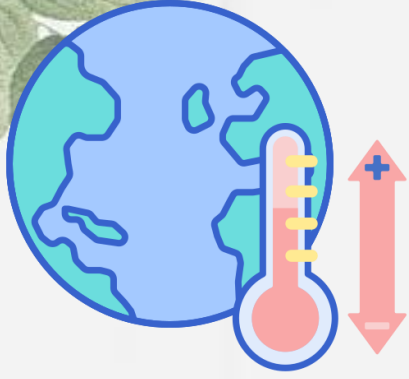
- Air pollution profiling in urban cities and wildlife
- Advanced technologies to reduce greenhouse gas emissions in industries
- Reach zero-carbon emissions
- Prediction of air pollution patterns in cities and industrial areas
- Achieve green transportation

Clean and Renewable Energy alternatives



- Explore solar, wind, nuclear, and other energy sources usage and efficiency
- Evaluate renewable energy's effect on the environment and sustainability
- Alternative energy impact on economy and fossil fuel production.
- Waste-to-energy models such as generating energy from heat production of waste treatment

Climate Change and Ecology



- Impact of climate change on the ecological state of earth's natural resources.
- Effect of climate change on agricultural activities across the globe.
- Mitigation of climate change and means of adaptation
- Ecological restorations in natural areas like Mesopotamian marshes and green landscapes
- Management of protected areas

Categories

There are four categories included in the competition as the following:

- **Best Research:** This award is given to the best research project with meaningful positive impact on the environment which can be applied to the local conditions of UAE.
- **Best Personality:** This award is given to the best environmental personality that have an impact on innovation, introduces environmentally friendly technology and supports the concept of sustainability.
- **Best Establishment that adopts green best practices & sustainable development:** This award is given for the best organization whether it's governmental or private establishment that adopts top green practices and contributes to the protection of natural resources, environmental conservation, and sustainable development.
- **Best Poster:** This award is exclusive to students to encourage them to participate in the environmental vision of UAE with scientific projects at a small-scale level.

Prizes

The following table summarizes the award given for the winner at each category:

Best Research

1st Prize

30,000 Dhs +
Award Shield

2nd Prize

20,000 Dhs + Award Shield

3rd Prize

10,000 Dhs + Award
Shield

Best Personality

1st Prize

Award Shield

Best Establishment Best

Establishment that adopts green
best practices & sustainable
development

1st Prize

20,000 Dhs + Award Shield

2st Prize

15,000 Dhs + Award Shield

3st Prize

10,000 Dhs + Award Shield

Best Poster

1st Prize

5,000 Dhs + Award Shield

Deadlines

The following table summarizes the important deadlines for the competition including submission and results:

Applications Submission Deadline: 15th of September 2023

Notice of Acceptance (Shortlist): 15th of October 2023

Participants Presentations: 1st to 15th of December 2023

Winner announcement: March 2024

Terms & Conditions

- This page summarizes the terms and conditions of participation for each category.

Best Research

- The research project should be applied in a clear way that supports the sustainable development of cities and the preservation of public health and the environment.
- Priority is given to research papers published in scientific journals that touch on integrated management of natural resources, the protection of the urban environment from pollution, and the application of the concept of socially, economically, and environmentally sustainable development in green technology to serve cities and communities.
- The research should have applications suitable to the regional environment of the Arab region and the nature of the climate of the Middle East.
- The research project manuscript can be in written and applied in Arabic or English.

Best Personality

- To be an active participant in the support and development of businesses, activities and projects related to supporting the concept of sustainability, environmental protection and natural resources development, innovation and in green technology
- Have contributions to international forums on sustainability

- Have already worked in the areas of management, planning and follow-up in bodies related to the protection of the environment and the sustainable development of natural resources.

Best Establishment Best Establishment that adopts green best practices & sustainable development

- The organization must be registered in the United Arab Emirates
- Contribute to environmental protection, conservation of natural resources and sustainable development through different practices
- Enterprise adoption of environmental management systems and sustainability
- Contribution of the organization in the field of applied research, innovations in the fields of public health protection and environment, conservation of natural resources, reduce pollution and improve the environment.
- and sustainable development and technology through different practices
- Preserve the environment and achieve sustainability and the concept of green industry
- Create innovative solutions to environmental problems to achieve sustainability
- Sponsor environmental activities and promote environmental awareness

Best Poster

- The poster concept should be elaborated in a clear way that is related to the environment and sustainable development of cities
- Priority is given to posters that are based on real application of physical projects.
- The poster concept should be applicable on the local environmental conditions of UAE and middle east.
- The research project manuscript can be in written in Arabic or English.

Application

To apply for the competition, please direct to the competition website and fill the online form.

(<https://aiec.am.gov.ae/award.html>)



For any inquiries please contact through: hsia@am.gov.ae