



The Guideline of
Ras Al Khaimah
Environmental Sustainability
Award

- Second Cycle -
2021



صاحب السمو الشيخ
سعد بن صقر بن محمد القاسمي
عضو مجلس الامم وحاكم رأس الخيمة

H.H. Sheikh Saud Bin Saqr Bin Mohammed Al Qasimi, Supreme Council Member and Ruler of Ras Al Khaimah



سمو الشيخ
محمد بن سعود بن صقر القاسمي
ولي عهد رأس الخيمة

H.H. Sheikh Mohammed Bin Saud Bin Saqr Al Qasimi, Crown Prince of Ras Al Khaimah

Director General's Message

The Environmental Sustainability Award is an award launched by the Environment Protection and Development Authority in 2019 to achieve the vision and directions of His Highness Sheikh Saud bin Saqr Al Qasimi, Member of the Supreme Council and Ruler of Ras Al Khaimah, to protect the environment and the sustainability of natural resources, under the supervision and follow-up of His Highness Sheikh Mohammed bin Saud Al Qasimi, Crown Prince of Ras Al Khaimah and Chairman of the Executive Council of the Emirate.



This Award is one of the distinguished initiatives through which the Authority seeks to enhance the quality of life, with a focus on environmental protection and the sustainability of natural resources through encouraging and motivating various sectors to implement the best environmental practices, seeking innovative solutions and employing the latest technologies to ensure the preservation of the environment. A societal environmental commitment, as working for the environment represents a well-established and distinct approach with the institutions and establishment of the UAE, at the hands of the founding father, the late Sheikh Zayed, may God rest his soul, and its developmental path over the past five decades.

The award aims to support the strategic objectives related to the award. Which are to enhance the participation of various government and private sectors in environmental awareness, reduce the ecological footprint, improve the quality of life, and involve them in contributing to raising the level of environmental awareness towards all segments of society with social environmental responsibility, and appreciating and encouraging outstanding individual and institutional efforts and contributions in the field of environmental protection and the sustainability of its resources.

The second cycle of the Environmental Sustainability Award comes within the framework of the work system to promote a culture of sustainability in all its fields in order to achieve the desired visions and goals, as this session begins with the development of its objectives, standards, and categories. New categories have been introduced such as the category of environmentally distinguished coffee shops, the category of the best environmentally distinguished hotel, the category of the best environmentally distinguished professional facility, and the category of the best community personality supporting sustainability in the emirate.

Award Objectives

- Promoting the concept of environmental sustainability culture in various sectors.
- Reducing the environmental footprint and improving the quality of life.
- Consolidating the principles of sustainable development.
- Promoting targeted and distinguished environmental activities in the environmental field.
- Appreciating and encouraging outstanding individual and institutional efforts and contributions in the field of environmental protection and the sustainability of its resources.

Target groups for participation

- Federal and local government institutions at the state level.
- Establishments operating in the industrial and professional sectors.
- Hotels.
- Coffee shops, hypermarkets, and supermarkets.
- Individuals concerned with environmental affairs and who have outstanding contributions in this field.

Award Categories

- The best government agency supporting environmental sustainability
- Environmentally distinct coffee shops
- Environmentally distinguished hypermarkets and supermarkets
- The best ecologically distinguished hotel
- The best environmentally distinct industrial facility
- The best environmentally distinct professional facility
- The best community figure supporting environmental sustainability in Ras Al Khaimah

The Results of the Award in Its First Cycle (2019–2020)

First: at the level of government institutions

The First Place

Department of Economic Development



The Second Place

Ras Al Khaimah Transport Authority



The Third Place

Federal Electricity and Water Authority

Ras Al Khaimah



The Results of the Award in Its First Cycle (2019–2020)

Secondly: At the Level of the Industrial Sector

**The First Place
Utico Company**



**The Second Place
RAK Ceramics**



**The Third Place
Stevin Rock Company**



Mechanism of Communication and Participation in the Award

- 1- The entity wishing to participate must fill out the attached application and send by e-mail to awareness@epda.rak.ae.
- 2- All participation forms are received electronically after filling out the attached form for each category on the same email awareness@epda.rak.ae.
- 3- Participants must confirm receipt of the form by the EPDA by sending an email to awareness@epda.rak.ae.
- 4- Participation in the award is open to all government institutions, as well as the industrial, professional, hotel, and coffee shop sectors at the state level. The winning parties in the previous year can participate in this second cycle of the award.
- 5- The Environment Protection and Development Authority has the right to make use of the images and words in which it is participating, and they are considered the private property of the Authority and it has the right to dispose of them, whether by publication, printing, and others.
- 6- A technical team from the authority will take environmental measurements of air quality inside and outside the entity, as well as measure the degree of noise. The measurement process will be repeated at the beginning of the entity's registration to request participation, and before the field visit process for the evaluation team, and each participating entity will receive a free report of the results of this measurement.

First: The Category of the Best Government Institution Supporting Sustainability

Evaluation Criteria (100 marks)

1. Planning (30 marks)

- The institution's ability to draw up an environmental sustainability policy and circulate it to all stakeholders.
- The ability of the institution to build a strategy for environmental sustainability and to integrate it into the general strategic plan.
- The ability of the institution to build partnerships with institutions and companies concerned with the environment to promote environmental sustainability.
- The institution's ability to build and operate a management system for environmental sustainability according to international or local standards.
- The institution's ability to develop an operational plan to achieve the strategy and objectives of environmental sustainability, including building programs, initiatives, and projects, setting indicators for measurement, and setting a target level for them.
- An organization's ability to take into account environmental sustainability considerations when designing its operations and services.
- The institution's ability to adopt green building requirements and green procurement policies.

2. Execution (30 marks)

- Forming a team to implement the environmental sustainability strategy and selecting its members according to specific criteria.
- Distribute roles among team members and provide the necessary training in line with the tasks assigned to him.
- Empowering the environmental sustainability team and providing the necessary support from the senior management.
- Benchmarking and best practices implemented by the team on environmental sustainability.
- Follow-up team members to achieve the objectives of the operational plan and submit periodic reports to senior management.
- Senior management review of the environmental sustainability team's activities and follow up on the implementation of improvement opportunities.

3. Positive results and effects (40 marks)

- The number of partnerships concluded by the organization related to the promotion of environmental sustainability.
- Financial and non-financial returns from partnerships on environmental sustainability
- Number of lectures, workshops, or awareness-raising events on environmental sustainability organized by the Foundation
- Number of initiatives, programs, projects, and events organized by the Foundation to raise environmental awareness for various categories of stakeholders
- Percentage of employees participating in environmental awareness activities organized by or participating in the organization
- The percentage of improvement in environmental awareness among the organization's employees as a result of the efforts made in environmental awareness and education
- The average concentration of carbon dioxide in the air around the establishment
- The rate of ozone gas concentration in the air around the establishment
- The average concentration of nitrogen oxides in the air around the establishment
- The rate of concentration of fine particles around the enterprise PM2.5
- Concentration rate of fine particles around the enterprise PM10
- The average concentration of sulfur oxides in the air around the establishment
- The percentage of improvement in indoor air quality in the establishment
- Percentage of local trees, plants, and flowers out of the total number of trees and plants planted inside and outside the establishment's perimeter
- Number of environmentally friendly agricultural practices and irrigation methods
- The ratio of the green area to the total area of the establishment
- Number of innovative initiatives implemented by the Foundation to preserve the environment and the sustainability of its resources
- Percentage of creative ideas applied by the institution out of the total number of submitted creative ideas
- The percentage of improvement in environmental commitment as a result of the application of environmental innovations by the facility
- Percentage of waste/recycled waste out of the total volume of waste generated by the establishment's activity
- The percentage of reduction in electricity consumption
- Reduction in water consumption
- Percentage of green (sustainable) procurement to total enterprise purchases
- The degree of customer happiness about the environmental sustainability policy and strategy that the institution is pursuing and applying
- The degree of supplier happiness about the green procurement policy and green building standards pursued and implemented by the organization
- The degree of happiness of the partners about the environmental sustainability policy and strategy pursued and applied by the institution
- The degree of happiness of the neighboring community groups about the environmental sustainability policy and strategy pursued and applied by the institution

Second: The Category of Environmentally Distinguished Coffee Shops, Hypermarkets, and Supermarkets

Evaluation Criteria and Measurement Indicators (100 marks)

1- Waste Management and recycling (10 marks)

This standard highlights the efforts of the store in dealing with and reducing waste, by reducing the source, reuse, recycling, and disposal method.

Measurement indicators

- Percentage of recycled waste from the total volume of waste generated by the shop's activity
- Weight of waste destined for recycling
- The revenue generated by the shop as a result of recycling activities

2- Rationalization of electricity and water consumption (10 marks)

This criterion focuses on the shop practices applied to reduce the consumption of electricity and water and work to rationalize energy consumption in a way that contributes to the preservation of resources and the efficiency in their use.

Measurement indicators

- Reduction in the value of electricity bills
- Reduction in the value of water consumption bills

3- Environmental Awareness and Education (25 marks)

This criterion focuses on the efforts of the store in educating all categories of stakeholders (employees - suppliers - customers) of the importance of preserving the environment and the sustainability of its resources, interacting with local and international environmental events, launching initiatives and incentives that contribute to increasing environmental awareness for various groups and effective partnership with EPDA in events and lectures and campaigns organized by

Measurement indicators

- The number of lectures, workshops, or seminars in which the shop participated, organized by the authority
- The number of initiatives and events organized by the store or in which it participated to raise environmental awareness for the various categories of stakeholders
- The number of participants in the awareness activities organized by the shop

4- Air quality around and inside the shop (25 marks)

The shop succeeds in attracting a larger number of customers when the air quality around and inside the shop is within the permissible limits, and through the measurement processes that the technical team will carry out by the authority, the extent of the air quality inside the shop and its surroundings and the extent of improvement in indoor air quality will be determined. Between two time periods during 2021

Measurement indicators

- The average concentration of carbon oxides in the air in the outer periphery of the store
- The rate of concentration of fine particles in the outer periphery of the solution PM2.5
- Concentration rate of fine particles in the periphery of the PM10 solution
- The average concentration of sulfur oxides in the air in the outer periphery of the store
- The percentage of improvement in the air quality inside the store

5- Sustainable Procurement (20 marks)

Environmental considerations that the store produces in its operations and services, such as purchasing environmentally friendly assets, materials, and operating requirements (sustainable purchases)

Measurement indicators

- The number of methods and practices that are applied in the shop contribute to preserving the environment.
- The number of initiatives implemented to encourage the use of environmentally friendly materials such as (eco-friendly bags, etc.)
- Reduction in the consumption of plastic materials compared to last year

6- Environmental Innovation (15 marks)

This criterion highlights the innovative ideas, projects and applications carried out by the store in order to enhance its positive practices to protect the environment and maintain the sustainability of natural resources in a new and unprecedented way.

Measurement indicators

- The number of innovative initiatives implemented by the store to preserve the environment and the sustainability of its resources
- The percentage of improvement in environmental commitment as a result of the application of environmental innovations by the store

Third: The Category of the Best Environmentally Distinguished Hotel

Evaluation criteria (abilities and outcomes) (100 marks)

1- Waste management and recycling

Abilities (5 marks)

- Waste management, treatment, recycling, or safe disposal plan
- Best practices applied in waste management and recycling

Results (10 marks)

- Percentage of recycled waste from the total waste generated by hotel activity
- The percentage of reduction in the weight of waste resulting from the hotel's activity

2- Rationalize the consumption of electricity and water

Abilities (5 marks)

- A plan to rationalize the consumption of water and electricity used in the hotel
- Best practices that have been applied in the field of rationalizing electricity and water consumption

Results (10 marks)

- Reduction in the value of electricity bills
- Reduction in the value of water consumption bills
- The ratio of reused water to total water used by the hotel

3- Sustainable Procurement

Abilities (5 marks)

- The hotel's environmental considerations in purchasing environmentally friendly assets, materials, and operating supplies (sustainable procurement)

Results (10 marks)

- Percentage of green (sustainable) purchases to total hotel purchases

4- Environmental awareness and education

Abilities (5 marks)

- The hotel management plan for environmental awareness for the various concerned groups (employees - customers - partners - suppliers) and its efficient and effective implementation
- The ability of the hotel management to diversify its initiatives and events related to environmental awareness and education (lectures - seminars - campaigns - environmental events - educational competitions - artworks and others)
- The extent to which the hotel management benefits from best practices in raising awareness of the importance of preserving the environment and the sustainability of its resources

Results (10 marks)

- The number of lectures, workshops, or awareness-raising events in which the hotel's employees participated, organized by the Commission
- Number of initiatives and events organized by the facility to raise environmental awareness for various categories of stakeholders
- Percentage of employees and workers participating in environmental awareness activities organized by the hotel management or the authority
- The percentage of improvement in environmental awareness among hotel employees as a result of the efforts made in environmental awareness and education

5- Air Quality Around and Inside the Hotel

Abilities (5 marks)

- The processes and procedures developed and implemented by the hotel management to prevent or mitigate emissions of gases/dust and noise in its external surroundings
- The processes and procedures developed and implemented by the authority to improve indoor air quality
- The extent to which the facility benefits from best practices in improving air quality

Results (10 marks)

- The average concentration of carbon dioxide in the air around the hotel
- The average concentration of ozone gas in the air around the hotel
- The average concentration of nitrogen oxides in the air around the hotel
- The average concentration of fine particles around the hotel PM2.5
- The average concentration of fine particles around the hotel PM10
- The average concentration of sulfur oxides in the air around the hotel
- Hotel indoor air quality

6-The Green Patch of Native Trees and Plants

Abilities (5 marks)

• Planting trees, plants, and flowers inside the hotel or in its external surroundings contribute to reducing carbon emissions, mitigating the effects of climate change, increasing biodiversity, and increasing vegetation cover. Trees are considered filters for fine particles and absorb polluting gases, and local trees are characterized by consuming less water. The capabilities associated with the standard are summarized in the following points:

1. The existence of a plan implemented by the hotel management to expand the cultivation of local trees and plants
2. The degree to which the hotel management benefits from its partnerships in providing local trees and plants
3. The degree to which the hotel management benefits from best practices in irrigation and planting local trees and plants

Results (10 marks)

- Percentage of local trees, plants, and flowers out of the total number of trees and plants
- Number of environmentally friendly agricultural practices and irrigation methods
- The ratio of the green area to the total area of the hotel

7- Environmental innovation

Abilities (5 marks)

- The environmental innovation plan implemented by the hotel management to preserve the environment and the sustainability of its resources
- The degree of utilization of best practices in building and implementing environmental innovation initiatives

Results (10 marks)

- Number of innovative initiatives implemented by the hotel management to preserve the environment and the sustainability of its resources
- Percentage of creative ideas applied by the hotel management out of the total number of submitted creative ideas
- The percentage of improvement in environmental commitment as a result of the application of environmental innovations by the hotel management

Fourth: The Category of Environmentally Distinguished Industrial Establishment

Evaluation criteria (abilities and outcomes) (100 marks)

1- Waste management and recycling

Abilities (5 marks)

- Waste management, treatment, and recycling plan
- Best practices seen and applied in waste management and recycling

Results (6 marks)

- Percentage of recycled waste from the total waste generated by the facility's activity
- The percentage of reduction in the weight of waste resulting from the activity of the facility

2- Rationalizing the consumption of electricity and water

Abilities (5 marks)

- A plan to rationalize the consumption of water and electricity and implement it to ensure efficiency in energy use
- Best practices that have been applied in the field of rationalizing the consumption of water and electricity

Results (8 marks)

- Reduction in the value of electricity bills
- Reduction in the value of water consumption bills
- The ratio of reused water to the total water used by the facility

3- Sustainable Procurement

Abilities (5 marks)

- Environmental considerations of facility management in purchasing environmentally friendly assets, materials, and operating supplies (sustainable procurement)

Results (6 marks)

- Percentage of green (sustainable) purchases to the total enterprise purchases

4- Environmental awareness and education

Abilities (5 marks)

- The facility's plan for environmental awareness for the various concerned groups (employees - customers - partners - suppliers) and its efficient and effective implementation
- The facility's ability to diversify its initiatives and events related to environmental awareness and education (lectures - seminars - campaigns - environmental events - educational competitions - artworks, etc.)
- The extent to which the facility benefits from best practices in raising awareness of the importance of preserving the environment and the sustainability of its resources

Results (10 marks)

- The number of lectures, workshops, or awareness-raising events in which the establishment participated, organized by the Commission
- Number of initiatives and events organized by the facility to raise environmental awareness for various categories of stakeholders
- Percentage of employees and workers participating in environmental awareness activities organized by the establishment or agency
- The percentage of improvement in environmental awareness among the facility's employees as a result of the efforts made in raising environmental awareness and education.

5- Air quality around and inside the facility

Abilities (5 marks)

- The processes and procedures developed and implemented by the facility to prevent or mitigate emissions of gases/dust and noise in its external surroundings
- The processes and procedures developed and implemented by the authority to improve indoor air quality
- The extent to which the facility benefits from best practices in improving air quality

Results (15 marks)

- The average concentration of carbon dioxide in the air around the facility
- The rate of ozone gas concentration in the air around the facility
- The average concentration of nitrogen oxides in the air around the facility
- PM2.5. Concentration rate of fine particulate matter around the facility
- PM10. Concentration rate of fine particulate matter around the facility
- The average concentration of sulfur oxides in the air around the facility
- Indoor air quality in the facility
- The degree of noise emitted by the facility's activity

6- The green patch of local trees and plants

Abilities (5 marks)

- Planting trees, plants, and flowers inside or outside the facility contribute to reducing carbon emissions, mitigating the effects of climate change, increasing biodiversity, and increasing vegetation cover. Trees are considered filters for fine particles and absorb polluting gases, and local trees are characterized by consuming less water, The capabilities associated with the standard are summarized in the following points:

1. The existence of a plan implemented by the establishment to expand the cultivation of local trees and plants inside and outside the establishment
2. The degree to which the facility benefits from its partnerships in providing local trees and plants
3. The degree to which the facility benefits from best practices in irrigation methods and the cultivation of local trees and plants

Results (10 marks)

- Percentage of local trees, plants, and flowers out of the total number of trees and plants
- Number of environmentally friendly agricultural practices and irrigation methods
- The ratio of the green area to the total area of the facility

7- Environmental innovation

Abilities (5 marks)

- The environmental innovation plan applied by the facility to preserve the environment and the sustainability of its resources
- The degree of utilization of best practices in building and implementing innovative environmental initiatives

Results (10 marks)

- Number of innovative initiatives implemented by the facility to preserve the environment and the sustainability of its resources
- Percentage of creative ideas implemented by the establishment out of the total number of submitted creative ideas
- The percentage of improvement in environmental commitment as a result of the application of environmental innovations by the facility

Fifth: The Category of The Environmentally Distinguished Professional Enterprise

Evaluation Criteria and Measurement Indicators (100 marks)

1- Waste Management and Recycling

Abilities (5 marks)

- Waste management, treatment, and recycling plan
- Best practices seen and applied in waste management and recycling

Results (6 marks)

- Percentage of recycled waste from the total waste generated by the facility's activity
- The percentage of reduction in the weight of waste resulting from the activity of the facility

2- Rationalizing The Consumption of Electricity and Water

Abilities (5 marks)

- A plan to rationalize the consumption of water and electricity and implement it to ensure efficiency in energy use
- Best practices that have been applied in the field of rationalizing the consumption of water and electricity

Results (8 marks)

- Reduction in the value of electricity bills
- Reduction in the value of water consumption bills
- The ratio of reused water to the total water used by the facility

3- Sustainable Procurement

Abilities (5 marks)

- Environmental considerations of facility management in purchasing environmentally friendly assets, materials, and operating supplies (sustainable procurement)

Results (6 marks)

- Percentage of green (sustainable) purchases to the total enterprise purchases

4- Environmental awareness and education

Abilities (5 marks)

- The facility's plan for environmental awareness for the various concerned groups (employees - customers - partners - suppliers) and its efficient and effective implementation
- The facility's ability to diversify its initiatives and events related to environmental awareness and education (lectures - seminars - campaigns - environmental events - educational competitions - artworks, etc.)
- The extent to which the facility benefits from best practices in raising awareness of the importance of preserving the environment and the sustainability of its resources

Results (10 marks)

- The number of lectures, workshops, or awareness-raising events in which the establishment participated, organized by the Commission
- Number of initiatives and events organized by the facility to raise environmental awareness for various categories of stakeholders
- Percentage of employees and workers participating in environmental awareness activities organized by the establishment or agency
- The percentage of improvement in environmental awareness among the facility's employees as a result of the efforts made in raising environmental awareness and education

5- Air quality around and inside the facility

Abilities (5 marks)

- The processes and procedures developed and implemented by the facility to prevent or mitigate emissions of gases/dust and noise in its external surroundings
- The processes and procedures developed and implemented by the authority to improve indoor air quality
- The extent to which the facility benefits from best practices in improving air quality

Results (15 marks)

- The average concentration of carbon dioxide in the air around the facility
- The rate of ozone gas concentration in the air around the facility
- The average concentration of nitrogen oxides in the air around the facility
- PM2.5. Concentration rate of fine particulate matter around the facility
- PM10. Concentration rate of fine particulate matter around the facility
- The average concentration of sulfur oxides in the air around the facility
- Indoor air quality in the facility
- The degree of noise emitted by the facility's activity

6- The green patch of local trees and plants

Abilities (5 marks)

- Planting trees, plants, and flowers inside or outside the facility contribute to reducing carbon emissions, mitigating the effects of climate change, increasing biodiversity, and increasing vegetation cover. Trees are considered filters for fine particles and absorb polluting gases, and local trees are characterized by consuming less water, The capabilities associated with the standard are summarized in the following points:

- 1-The existence of a plan implemented by the establishment to expand the cultivation of local trees and plants inside and outside the establishment
- 2-The degree to which the facility benefits from its partnerships in providing local trees and plants
- 3-The degree to which the facility benefits from best practices in irrigation methods and the cultivation of local trees and plants

Results (10 marks)

- Percentage of local trees, plants, and flowers out of the total number of trees and plants
- Number of environmentally friendly agricultural practices and irrigation methods
- The ratio of the green area to the total area of the facility

7- Environmental innovation

Abilities (5 marks)

- The environmental innovation plan applied by the facility to preserve the environment and the sustainability of its resources
- The degree of utilization of best practices in building and implementing innovative environmental initiatives

Results (10 marks)

- Number of innovative initiatives implemented by the facility to preserve the environment and the sustainability of its resources
- Percentage of creative ideas implemented by the establishment out of the total number of submitted creative ideas
- The percentage of improvement in environmental commitment as a result of the application of environmental innovations by the facility

Sixth: The Category of the Best Community Personality Supporting Environmental Sustainability in Ras Al Khaimah

Nominations for this award will be made by institutions related to environmental work from within the Emirate of Ras Al Khaimah, with the need to clarify the justifications for the nomination of this person and highlight his most prominent contributions to supporting environmental sustainability within the Emirate of Ras Al Khaimah, especially during the last three years.

Award Cycle

Award Cycle Stations	Date
Launching and Announcing the Award	18/08/2021
Deadline for receiving applications for participation	16/09/2021
Deadline for receiving participation forms	30/11/2021
Office evaluation of the participating parties	(01-08)/12/2021
Evaluation of the participating parties in the field	(12-23)/12/2021
Announcing the results and honoring the winners	December 2021

Winning Categories

Categories	Winning Positions
The Category of The Best Government Institute Supporting Environmental Sustainability	The winners of the first three places will be honored
The Category of The Best Environmentally Distinguished Coffee Shop	
The Category of the Best Environmentally Distinguished Hypermarkets and Supermarkets	
The Category of The Best Environmentally Friendly Hotel	
The Category of The Best Environmentally Distinct Professional Facility	
The Category of The Best Environmentally Distinguished Industrial Facility	
The Category of The Best Community Personality Supporting Environmental Sustainability in Ras Al Khaimah	The first place winner will be honored

Contact

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