



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



SDG 7

Affordable & Clean  
Energy

Sustainable  
Development Report

2024-2025

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## 1. IAU Hosts International Webinar on Higher Education and Sustainability

Dammam – Imam Abdulrahman Bin Faisal University (IAU), represented by the Deanship of Academic Development, hosted an international webinar titled "University Education for Sustainability: Building Skills for Lifelong Impact" on Tuesday, November 26, 2024. The event was attended by Dr. Abdullah Al-Muhaidib, Vice President for Academic Affairs, who emphasized the university's commitment to sustainability through education and its role in empowering faculty members.

The webinar aimed to advance the integration of sustainability in higher education and enable faculty members to adopt practices that align with the Sustainable Development Goals. The event drew 245 participants, including faculty members and national and international experts.



<https://www.iau.edu.sa/en/news/iau-hosts-international-webinar-on-higher-education-and-sustainability>

## 2. College of Engineering of IAU participated in the Solar Energy and Storage Exhibition

Dean of College of Engineering of IAU, Prof. Dr. Fahd Al-Omari, and Head of the Mechanical and Energy Engineering Department, Dr. Mosaid Al-Zahrani, participated in the Solar Energy and Storage Exhibition, and presented two scientific papers that enhance the college's research and industrial role in sustainable energy in support of the Kingdom's Vision 2030.



[https://x.com/CE\\_IAU\\_SA/status/1983180226118201404](https://x.com/CE_IAU_SA/status/1983180226118201404)

### 3. Awareness lecture on "The Impact of Smart City Applications in Combating Desertification" by IAU

In conjunction with the launch of the **#Green\_Homeland\_Sustainable\_Tomorrow** **#Our\_Environment\_is\_a\_Treasure** event, I was delighted today to represent @IAU\_Arch at the kind invitation of @IAU\_DCP and in collaboration with @ncvcksa , where IAU delivered an awareness lecture titled: **The Impact of Smart City Applications in Combating Desertification.**



<https://x.com/Aboodkoa/status/1920386053124296992>

#### 4. Participation of College of Engineering Students of IAU in developing the High Concentrated Photovoltaic (HCPV) system

Supported by #ImamAbdulrahmanBinFaisalUniversity, #Engineering College participated in developing the High Concentrated Photovoltaic (HCPV) system in collaboration with King Abdullah City for Atomic and Renewable Energy and the American company "Arzon Solar," achieving highly efficient results under harsh desert conditions and high temperatures.

تطوير نظام الطاقة الكهروضوئية المركزة (HCPV)

استكمال ونجاح للمشروع

بشراكة بين مدينة الملك عبد الله للطاقة الذرية والمتجددة، وجامعة الإمام عبد الرحمن بن فيصل، والشركة الأمريكية "أرزون سولار"

ما هي مميزاته؟

- فترة نوعية مصممة لتحمل الظروف الصحراوية القاسية ودرجات الحرارة المرتفعة
- تقنية متطورة بعدادات عالية الكفاءة لتكيز ضوء الشمس على كفيها
- شمسية متعددة الطبقات
- 40% هي كفاءة التحويل

إطلاق مشروع المسح الجغرافي لمشروعات الطاقة المتجددة

1,200 محطة لرفع الطاقة الشمسية وطاقة الرياح في مختلف مناطق المملكة

أسندت عقود تنفيذ المشروع إلى شركات وطنية

[https://x.com/CE\\_IAU\\_SA/status/1916507044275798342](https://x.com/CE_IAU_SA/status/1916507044275798342)

## 5. Participation of College of Engineering Students of IAU in the events of the third Renewable Energy Symposium and Exhibition

The #College\_of\_Engineering of IAU concluded the events of the third Renewable Energy Symposium and Exhibition, after days filled with scientific contributions and fruitful workshops, thanking all participants and supporters for their contributions to the success of this event.



[https://x.com/CE\\_IAU\\_SA/status/1912930146014703621](https://x.com/CE_IAU_SA/status/1912930146014703621)

## 6. Participation of College of Engineering of IAU in Energy Debate

#College\_of\_Engineering of IAU proudly participates with its teams in the Energy Debate at King Fahd University of Petroleum and Minerals, where the college team secured second place 🏆 among the universities of the Eastern Region.



[https://x.com/CE\\_IAU\\_SA/status/1884486325786604026](https://x.com/CE_IAU_SA/status/1884486325786604026)

## 7. Participation of College of Engineering of IAU in Energithon Event at King Fahd University of Petroleum and Minerals

As #College\_of\_Engineering of IAU proudly shares, its team participated in the "Energithon" event at King Fahd University of Petroleum and Minerals as the only team from outside the university, achieving second place 🏆.



[https://x.com/CE\\_IAU\\_SA/status/1884528765310517480](https://x.com/CE_IAU_SA/status/1884528765310517480)

## 8. IAU Female Engineering Students achieved two positions at the Second Conference on a Sustainable Green Future

Female students from the College of Engineering (Environmental Engineering Department) at #Imam\_Abdulrahman\_Bin\_Faisal\_University achieved two positions among the top three at the Second Conference on a Sustainable Green Future in the Kingdom 2025, organized by the Center for Environment and Marine Studies at King Fahd University of Petroleum and Minerals.



[https://x.com/IAU\\_KSA/status/1886644022736724043](https://x.com/IAU_KSA/status/1886644022736724043)

## 9. IAU Participation in "Green Homeland, Sustainable Tomorrow" forum

Under the patronage of His Excellency the **President of #Imam\_Abdulrahman\_Bin\_Faisal\_University**, Prof. Fahd bin Ahmad Al-Harbi, #College\_of\_Engineering was honored by the Vice President of the University for Development and Community Partnership, Prof. Asim bin Abdulrahman Al-Ansari, in recognition of its environmental initiatives and participation in **the accompanying corner of the "Green Homeland, Sustainable Tomorrow" forum.**



[https://x.com/CE\\_IAU\\_SA/status/1919419153871405218](https://x.com/CE_IAU_SA/status/1919419153871405218)

## 10. Approval for the Establishment of Saudi Building Code Academy by IAU

The happiness of the Dean of #College\_of\_Engineering, Dr. Murad Al-Thubaity, appreciates the Cabinet's approval for the establishment of the **Saudi Building Code Academy**, which will mark a qualitative leap **in the development of engineering education, and enhance the academic and technical efficiency of students and engineers in the civil engineering sector.**



[https://x.com/CE\\_IAU\\_SA/status/1899946964969476345](https://x.com/CE_IAU_SA/status/1899946964969476345)

## 11. Mechanical and Energy Engineering Laboratories at IAU

The given webpage link (refer to Mechanical and Energy Engineering Laboratories) shows the presence of the **Mechanical and Energy Engineering Laboratories** in the College of Engineering of IAU. Among various labs, **the renewable energy lab** is the one that has essential equipment with full instrumentation to allow students to investigate the effective use of **solar energy** as a renewable, environmentally friendly energy source.



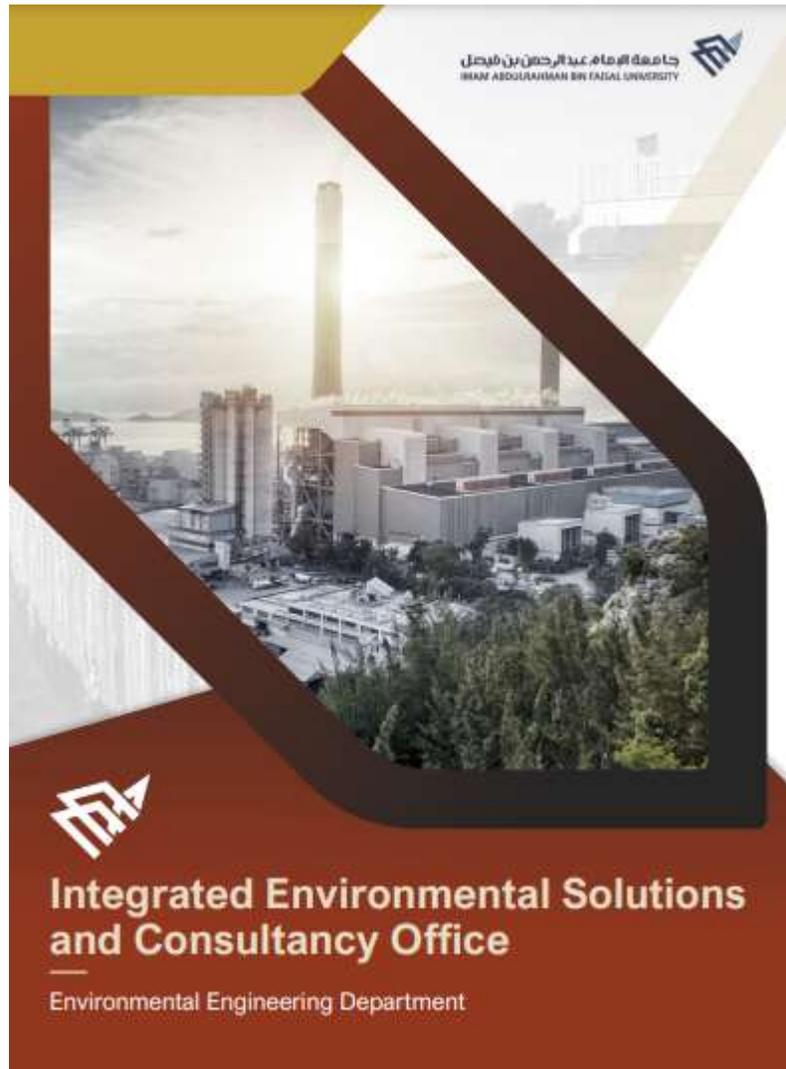
The screenshot shows the website for the Mechanical and Energy Engineering Laboratories at IAU. The page features a navigation menu with options like 'About Us', 'Study with Us', 'Colleges', 'Research', 'Community Service', 'Campuses', 'Administration', and 'University Hospitals'. The main content area lists the following laboratories:

- Thermodynamics Lab
- Fluid Mechanics Lab
- Refrigeration and Air Conditioning Lab
- Heat and Mass Transfer Lab
- Renewable Energy Lab

The Renewable Energy Lab section includes an overview: "The Renewable Energy lab houses some essential equipment with full instrumentation to allow..."

<https://www.iau.edu.sa/en/colleges/college-of-engineering/labs-and-equipment/mechanical-and-energy-engineering-laboratories>

## 12. Integrated Environmental Solutions and Consultancy Office



## INTEGRATED ENVIRONMENTAL SOLUTIONS AND CONSULTANCY OFFICE (GAMEP Authorized)



The department of environmental engineering is considered as a pioneer since it is the first department to offer the bachelor's degree environmental engineering in the kingdom of Saudi Arabia.



The Integrated Environmental Solutions and Consultancy Center established by Imam Abdulrahman Bin Faisal University in 2020 and Authorized by the Presidency of General Authority of Meteorology and Environment Protection (GAMEP).



The distinguished experience, expertise, and capabilities are utilized to develop engineering solutions that meet the customers' needs and local standards. The services include providing optimum air quality management and solutions on the indoor/outdoor air pollution and industrial emissions from oil and gas, energy, mining, and minerals sectors.



The Consulting and Engineering Office is dedicated to working with clients to implement compliance solutions using innovative approaches and advanced technologies. The measurement and analysis are conducted following stringent environmental laboratory protocol and best quality practice.



**The multi-disciplinary consultants engineering office includes:**

<b>01</b> Environment services including environmental studies, design, and supervision	<b>05</b> Physical, chemical, and biological procedures and mechanisms accountable for the proclamation, conveyance, alteration and preservation of pollutants.
<b>02</b> Professional training for environmental specialists and technicians	<b>06</b> Pollutant control procedures (predominantly the exclusion of trace & toxins or pollutants).
<b>03</b> Short and long Certificate programs in environmental specialists and engineering field	<b>07</b> Basic ideologies of physical, chemical, and biological conduct know how for water, wastewater and solid wastes scums or residues from different sources.
<b>04</b> Third-party inspection and opinion work to ensure compliance with the project specifications, codes, and standards.	<b>08</b> Pollutant control measures for Air, other contaminants removal from air & its monitoring (gases, Particulate matters & Meteorological parameters etc.).

### 1. Division of Solid and Hazardous Waste Management



This consultation office offers consultation services, conducting studies, third-party testing, inspection, and training in the field of environmental engineering and waste management, including industrial, medical among all other types of solid waste. In Addition, we offer short courses related to the area of solid waste management. The office is part of the Integrated Environmental Solutions and Consultancy Center established in 2020 by Imam Abdulrahman Bin Faisal University. All laboratory analysis are conducted following an approved environmental laboratory protocol.



#### Our services include:

- Inspecting, analysis, and assessment of all types of hazardous waste.
- Industrial waste collection and disposal
- Landfill and incineration design
- Medical waste management, disposal, and incineration
- Best applicable technology
- Radioactive waste management
- Oil waste management and reuse
- Contaminated solid purification



## 2. Division of Wastewater Treatment and Reuse:

water/wastewater team in IAU consultation office specializes in providing solutions for the industry's water/wastewater treatment challenges. We can guide you for the operations of wastewater system, provide troubleshooting, and can help or manage your analytical testing. We offer consulting services for both water and wastewater treatment plants. We offer consultation services, conducting studies, measurements, and training in the field of wastewater engineering, treatment, optimization, reuse, and design.



**Our consultation services and laboratory analysis are authorized by the Presidency of Meteorology and Environment (GAMEP).**

- Conducting analysis and modeling on the existing design of wastewater engineering systems and finding cost-saving opportunities that provide a return on investment.
- Designing, implementing, and upgrading wastewater treatment systems
- Advice on best practicable and cost-effective solutions for wastewater treatment.
- Wastewater analysis and characterization
- Marine pollution and deep discharge design
- Blue flag services and consultation
- Water footprint calculations and simulations
- Wastewater plant modelling and simulation studies



## 3. Division of Air Quality and Emission Control

Offering consultation services, conducting studies, third-party testing, inspection, and training in the field of environmental engineering, indoor and outdoor air quality assessment, emission inventory calculation, dispersion modeling, health risk assessment, dose calculation.

- Mobile station air quality monitoring for EIA studies
- Stack Gas Monitoring
- Designing Innovative Air Pollution Control Technologies
- Optimizing Current Air Pollution Control Technologies
- Short courses and training
- Calibration and maintenance
- Bioaerosol Sampling and Analysis
- Noise Pollution Monitoring, Mapping, Modeling, and Control
- Monitoring of Meteorological Parameters
- Air Toxics Health Risk Assessments
- Dispersion Modeling
- Source Apportionment Modelling
- Air Quality Program Management
- Air Pollution and Air Quality Mapping
- GIS maps for measured pollutants
- Source and stack emission monitoring
- Ambient air quality studies
- Mobile lab services
- Environmental management plan (EMP)
- Environmental impact assessment studies (EIA)
- Life cycle assessment studies (LCA)
- Pollutants dispersion modelling (AREMOD)
- Risk assessment and dose calculation
- Auditing and inspection
- Energy efficiency
- Carbon footprint
- Global warming and greenhouse gases
- Ambient/Indoor Sampling, Monitoring, Analysis of Air Pollutants



**Mobile Air Quality Monitoring Station**



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IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



## Integrated Environmental Solutions and Consultancy office

**One-Stop-Shop.**  
Backed up with our well-equipped laboratories  
enables us to test and diagnose prior to  
consultation

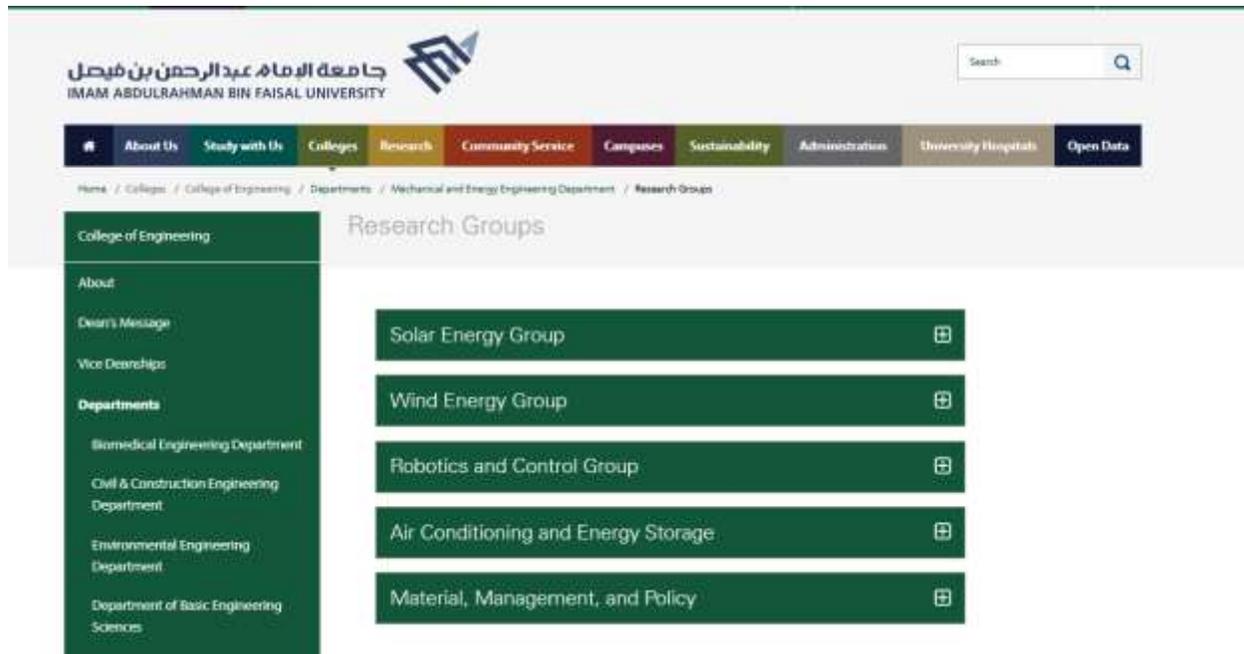


**FLIP LINK**  
<https://simplebooklet.com/Y3PjySVJ0PTkaCE6vOKo5y>

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[https://www.iau.edu.sa/sites/default/files/resources/general\\_introduction-compressed.pdf](https://www.iau.edu.sa/sites/default/files/resources/general_introduction-compressed.pdf)

### 13. Research groups on Energy at IAU



The screenshot shows the website for Imam Abdulrahman Bin Faisal University. The header includes the university's name in Arabic and English, a search bar, and a navigation menu with categories like About Us, Study with Us, Colleges, Research, Community Service, Campuses, Sustainability, Administration, University Hospitals, and Open Data. The breadcrumb trail indicates the current location: Home / Colleges / College of Engineering / Departments / Mechanical and Energy Engineering Department / Research Groups. The main content area is titled 'Research Groups' and lists five groups: Solar Energy Group, Wind Energy Group, Robotics and Control Group, Air Conditioning and Energy Storage, and Material, Management, and Policy. A sidebar on the left provides navigation for the College of Engineering, including sections for About, Dean's Message, Vice Deanships, and a list of departments: Biomedical Engineering Department, Civil & Construction Engineering Department, Environmental Engineering Department, and Department of Basic Engineering Sciences.

<https://www.iau.edu.sa/en/colleges/college-of-engineering/departments/mechanical-and-energy-engineering-department/research-groups>

## 14. Dialogue session on "Future Energy and 500 Days of Work" at IAU

An aspect of the dialogue session "Future Energy and 500 Days of Work" Hosted by Professor Dr. Fahad Al-Omari and in partnership with the Cultural Club, the session addressed important and enriching topics in the field of energy and its sources.



[https://x.com/coec\\_iau/status/1788278005501976664](https://x.com/coec_iau/status/1788278005501976664)

## 15. Energy Efficiency related Courses offered by IAU to Student community

The given links describes the courses offered by IAU on Energy Efficiency.

The courses are:

1. Energy and Environment  
<https://www.iau.edu.sa/en/courses/energy-and-environment>
2. Renewable Energy  
<https://www.iau.edu.sa/en/courses/renewable-energy>
3. Energy Efficiency for Sustainable Development  
<https://www.iau.edu.sa/en/courses/energy-efficiency-for-sustainable-development>
4. Energy Markets  
<https://www.iau.edu.sa/en/courses/energy-markets>
5. Energy Storage  
<https://www.iau.edu.sa/en/courses/energy-storage>
6. Energy & Environmental Policy  
<https://www.iau.edu.sa/en/courses/energy-environmental-policy>
7. Solar Power System Design  
<https://www.iau.edu.sa/en/courses/solar-power-system-design>
8. Hybrid Energy System  
<https://www.iau.edu.sa/en/courses/hybrid-energy-system>
9. Tidal & Wave Energy  
<https://www.iau.edu.sa/en/courses/tidal-wave-energy>
10. Petrochemical Energy  
<https://www.iau.edu.sa/en/courses/petrochemical-energy>
11. Environmental Engineering and Energy Systems 1  
<https://www.iau.edu.sa/en/courses/environmental-engineering-and-energy-systems-1>
12. Introduction to Energy Efficiency  
<https://www.iau.edu.sa/en/courses/introduction-to-energy-efficiency>
13. Energy Efficiency for Sustainable Development  
<https://www.iau.edu.sa/en/courses/energy-efficiency-for-sustainable-development>
14. Energy and Form in Architecture  
<https://www.iau.edu.sa/en/courses/energy-and-form-in-architecture>
15. Renewable Energy Projects Management  
<https://www.iau.edu.sa/en/courses/renewable-energy-projects-management>
16. Renewable and Sustainable Energy  
<https://www.iau.edu.sa/en/courses/renewable-and-sustainable-energy>
17. Energy Policy and Analysis  
<https://www.iau.edu.sa/en/courses/energy-policy-and-analysis>

## 16. IAU College of Engineering Students won Second Place for Project producing Biofuel from Coffee Beans

We are proud of the Achievement of the students of #College\_of\_Engineering from the Department of Mechanical Engineering and Energy, Abdullah Al-Harbi, Jarrah Al-Qassim, Saud Al-Sarhani, Ibrahim Al-Yousifi, and Ghazi Al-Otaibi, who secured second place in the CITEthon Hackathon with their project to produce biofuel from coffee beans.



[https://x.com/CE\\_IAU\\_SA/status/1912918031505686531](https://x.com/CE_IAU_SA/status/1912918031505686531)

## 17. Energy Efficient Appliances Usage



### **IAU achieves 100% in the Field of Improving Energy Efficiency Consumption 2022**

Imam Abdulrahman bin Faisal University obtained 100% in the scorecard for the year 2022 and the excellence award for the first category in the field of improving energy efficiency consumption, during a ceremony honoring distinguished government agencies in improving energy consumption for the year 2022, which was held by the Saudi Center for Energy Efficiency, in the presence of the Vice President for Administrative and Financial Affairs, head of the university's energy efficiency team, Prof. Dr. Abdulwahed Al-Mazrou, and many officials and representatives of government agencies. The university's win came for achieving 100% in the scorecard, which includes achieving levels of commitment in energy consumption after implementing a set of internal initiatives to improve energy consumption rates in all university facilities and buildings and university hospitals, including the application of the necessary standards to raise the efficiency of consumption, the adoption of the necessary models and guidelines, and the holding of technical workshops.

<https://www.iau.edu.sa/en/news/iau-achieves-100-in-the-field-of-improving-energy-efficiency-consumption-2022>

## 18. IAU provides awareness on Energy Efficiency among student community and employees



An Awareness message circulated in Employees' email and Desktop screen by IAU President "Conserving energy is a shared responsibility"

IAU create awareness on energy consumption for public and student community.

[https://twitter.com/IAU\\_KSA/status/1700748157812977976](https://twitter.com/IAU_KSA/status/1700748157812977976)



IAU has Energy Efficiency Screen Saver (Both in English and Arabic Languages) at all Computer Desktops used by its employees to create awareness on Energy Efficiency



Creating Awareness on Energy Efficiency among IAU employees and students by sending posters/images via emails (Both in English and Arabic Languages)



An Awareness message circulated in Employees' Desktop screen by IAU

“Do not idle the vehicle for more than 30 seconds Reducing fuel consumption in government vehicles

This public awareness message encourages drivers—especially of government vehicles—to turn off the engine when the car is not in use for more than 30 seconds, promoting fuel efficiency and environmental responsibility.



The image shows a computer screen displaying an energy efficiency screen saver. The screen features the IAU logo in the top left and the 'Kafaa' (Energy Efficiency) logo in the top right. The main text reads 'مسؤوليتنا مشتركة' (Our responsibility is shared) and 'لذا، احرص على:' (Therefore, be careful of:). Below this, there are several widgets: a clock showing 9:01, a notification to close doors at work, the date 'Sunday, September 8', and a temperature widget for Al-Farar showing 42°C. A hand is shown interacting with a thermostat on the right side of the screen. At the bottom, there is a footer with the text 'الحملة التوعوية لمنسوبي الجهات الحكومية' (Awareness campaign for government employees) and 'كفاءة الطاقة.. مسؤولية مشتركة' (Energy efficiency.. shared responsibility).

**IAU has Energy Efficiency Screen Saver at all Computer Desktops used by its employees to create awareness on Energy Efficiency**

**لماذا نحث على الترشيد من استهلاك الطاقة؟**

- 01 للحفاظ على مصادر الطاقة واستدامتها
- 02 لتقليل الهدر في استهلاك الطاقة
- 03 لزيادة عمر الأجهزة المستهلكة للطاقة
- 04 لأثره على الصحة والبيئة

كما أن الترشيد سلوك لا يمس راحة الموظف وإنما يوقف الهدر من استهلاك الطاقة

كفاءة  
المراد: الكفاءة في استخدام الموارد  
Efficiency  
The use of resources

### Awareness on Energy Consumption

IAU create awareness on energy consumption for public and student community.

[https://twitter.com/IAU\\_KSA/status/1700748157812977976](https://twitter.com/IAU_KSA/status/1700748157812977976)

## Energy Efficiency appliances usage at IAU



Automatic Motion Sensor installed in all IAU buildings to reduce electricity consumption



IAU Advertisement : Reminder to Turn off the AC to conserve Energy

## 19. Renewable Energy Sources and Utilization in IAU Campus





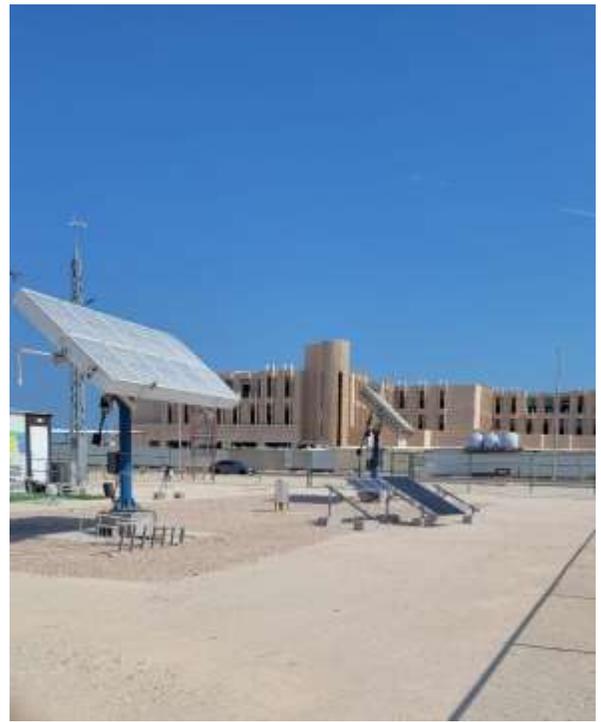
**In all IAU Campuses the roofs of the buildings are installed with Solar panels**



**Solar Plants at IAU Open Spaces for Renewable Energy**



**Solar Panel as substitute to conventional electricity installed in the campus as part to reducing Greenhouse gas emission**



**Solar Panel as substitute to conventional electricity installed in the campus as part to reducing Greenhouse gas emission**



**Solar Panel as substitute to conventional electricity installed in the campus as part to reducing Greenhouse gas emission**





**Solar Panels spread at IAU Campuses**



**Solar Panels installed all over the campus to provide energy for the purposes of lighting, heating, cooling, running university laboratories, etc.**

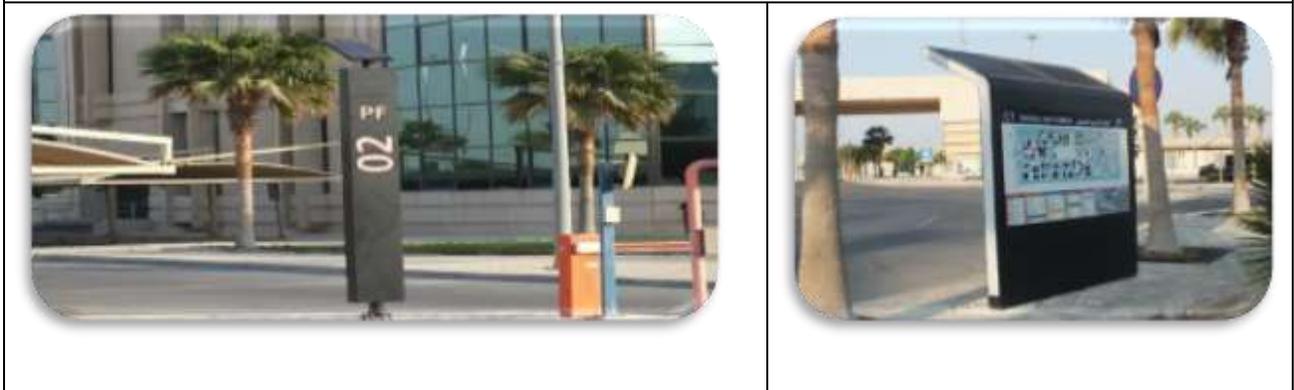


**Wind power plants installed at IAU campuses**

## Renewable Energy Utilization in IAU Campus



### OUTDOOR SIGNAGE IN C1-EAST CAMPUS



**Example of Energy Efficient Appliances Usage: Solar energy for map direction and board and light outside**

### EXAMPLES OF SIGNAGE & SOLAR LIGHTS IN IAU CAMPUS





**NIGHTVIEW OF SOLAR OUTDOOR SIGNAGE IN IAU CAMPUS**



**DAY-VIEW OF SOLAR OUTDOOR SIGNAGE IN IAU CAMPUS**

## 20.Greenhouse Gas Emission Reduction Program

### Maintaining Green Campus at IAU to reduce greenhouse gas emission (CO2)



**Planting Tree by H.E. The President of IAU to encourage faculty and students to plant trees later these plants can be track by NABATIK software**



**College of Engineering Students of IAU are planting mangrove seedlings on Tarout Island coinciding with World Wetlands Day, to promote environmental sustainability and support the Kingdom's Vision 2030.**

**[https://x.com/CE\\_IAU\\_SA/status/1887367250815881510](https://x.com/CE_IAU_SA/status/1887367250815881510)**

## 21. IAU launched the seventh edition of the "Green Carbon-Free University" initiative.

Under the patronage of His Excellency the President of #Imam\_Abdulrahman\_Bin\_Faisal\_University, Prof. Fahd Al-Harbi, the university participated in activating "Planting Season 2025" and launching the seventh edition of the "Green Carbon-Free University" initiative, which is organized by the General Department of Community Responsibility and Volunteer Work in cooperation with the General Department of Facilities at the university, under the umbrella of community partnership with the branch of the Ministry of Environment, Water and Agriculture and the branch of the National Center for Vegetation Cover Development and Combating Desertification in the Eastern Region.



[https://x.com/IAU\\_KSA/status/1984613148251271326](https://x.com/IAU_KSA/status/1984613148251271326)

[https://x.com/IAU\\_KSA/status/1984613216081629684](https://x.com/IAU_KSA/status/1984613216081629684)

## 22.Tree Planting Season – Second Annual Edition by IAU

This post comes as confirmation of the leaders' interest in achieving the national target toward developing the vegetative cover, and as a direct response to the directives of His Royal Highness the Emir of the Eastern Region—may God preserve him—toward enhancing community, environmental, and developmental momentum at the regional level, and engaging with the Tree Planting Season in its second annual edition.



[https://x.com/IAU\\_KSA/status/1984613180320981341](https://x.com/IAU_KSA/status/1984613180320981341)

### 23. Participation of IAU security personnel and medical crews in the Green Carbon Free University initiative.

This post describes the participation of IAU security personnel and medical crews in the Green Carbon Free University initiative.



[https://x.com/IAU\\_KSA/status/1984614776694055348](https://x.com/IAU_KSA/status/1984614776694055348)

## 24. Dialogue session on "Future Energy and 500 Days of Work" at IAU

An aspect of the dialogue session "Future Energy and 500 Days of Work" Hosted by Professor Dr. Fahad Al-Omari and in partnership with the Cultural Club, the session addressed important and enriching topics in the field of energy and its sources.



[https://x.com/coec\\_iau/status/1788278005501976664](https://x.com/coec_iau/status/1788278005501976664)

## 25. IAU Students participated in the initiative "Awareness Everywhere and with Every Voice" along with the "Our Green Footprint Environmental" team

The Student Council at #College\_of\_Public\_Health participated in the initiative "Awareness Everywhere and with Every Voice" in collaboration with the "Our Green Footprint Environmental" team at Al-Khobar Corniche.

The initiative included awareness booths representing various countries around the world, where environmental risks in these countries were showcased, along with how they managed to overcome them and find effective solutions.



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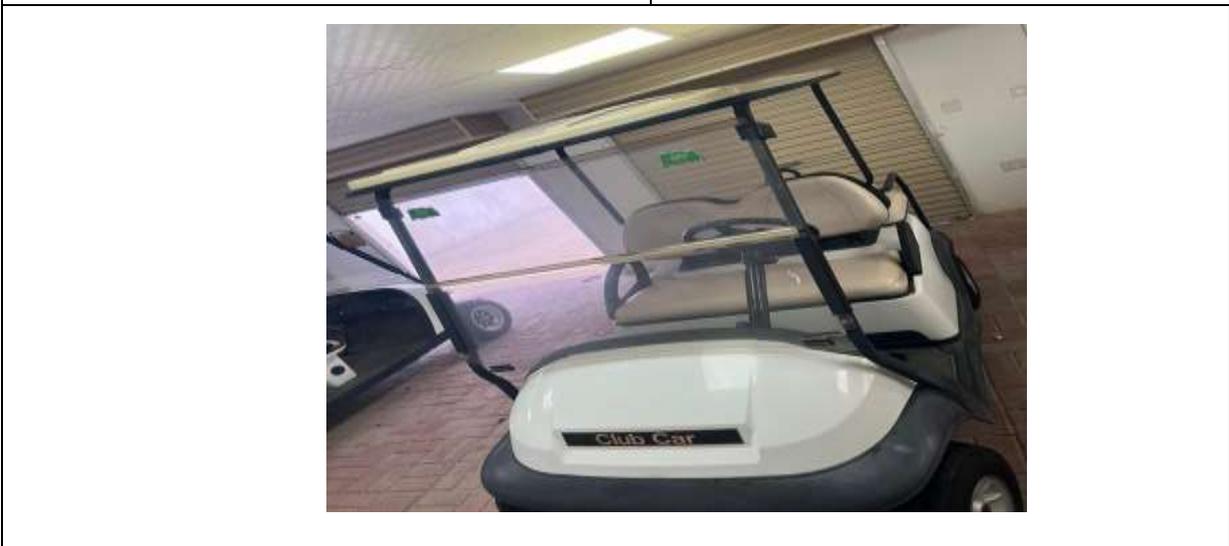
## 26. IAU Role in "Awareness Everywhere and with Every Voice" initiative launched by "Our Green Footprint Environmental team"

The "Awareness Everywhere and in Every Language" initiative launched by the Our Green Footprint environmental team under the #Eastern\_Creativity initiative, with the participation of the council and the student club at #College\_of\_Public\_Health



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## 27. Zero Emission Vehicles (ZEV) Policy on Campus to promote Carbon Free Campus



Club Car (E-cart) available for Commutation inside IAU




Dr. Abdullah Al-Rubaish, president of Imam Abdulrahman Bin Faisal University, Dammam, launched the Smart Mobility initiative at the lobby of the College of Architecture and Planning on the university campus. @UOD\_EDU\_SA

Smart Mobility initiative launched on Dammam university campus  
 The initiative, which was commissioned by the Deanship of Community Service and Sustainable Development, comes as part of using clean energy within the ...

3:30 AM · Oct 1, 2021 · TweetDeck

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**E-Scooter Initiative at IAU**



**E-Scooters for faculty, students and staff**

**SHUTTLE OPTION 1**

Motors Electric  
 Transit Buses 15  
 Passenger U. Hard  
 Door Shuttle



**SHUTTLE OPTION 2**

**Mars Hill** OH-34C Series  
 14-Seat Enclosed  
 Electric Resort Car



**2- Electric and affordable shuttle buses**

## Description:

### 1- E-Scooter Initiative for Staff & Students in IAU

Dr. Abdullah Al-Rubaish, president of Imam Abdulrahman Bin Faisal University, Dammam, launched the Smart Mobility initiative as a part of the Zero Emission Vehicles (ZEV) Policy on the IAU Campus.

The initiative, which was commissioned by the Deanship of Community Service and Sustainable Development, comes as part of using clean energy within the university campus and making available its health benefits to the members of the campus community.

Dr. Al-Rubaish said that the university launched the pilot phase of the smart mobility service to achieve the Kingdom's Vision 2030 towards providing new opportunities for transportation. "This initiative is achieved through generating clean energy within the university campus by bicycles and e-scooters with the WAYZ application, which will facilitate for its users the rapid mobility feature at the university through an electronic mobile application," he added. This novel experiment is based on using clean energy for mobility inside the university campus.

IAU launched the initiative of 'Green University without Carbon,' under which these scooters, which are charged and operated with solar energy, will be used. It is a service available to all educational and administrative staffers of the university and to male and female students.

Dr. Fatima, Dean of the Deanship of Community Service and Sustainable Development, mentioned that the goal is to be sustainable through the presence of solar-powered stations. It is the beginning of an experimental start, and work is continuing to equip stations to charge these devices powered by solar energy.

This initiative will facilitate their freedom of movement without cars, and the initiative received much encouragement

Moreover, demand," she said while noting that safe corridors have been provided inside the university campus.

This is one of our priorities to ensure the safety of the beneficiaries of this service, and it will be included in the first stage inside the university campus until the infrastructure and private roads are provided at the university for this type of initiative that is reflected in reducing the proportion of carbon.

### 2- Electric and affordable shuttle buses & Bike services

A broad network of bus and shuttle bus services will be provided to help IAU faculty and students travel within the campus and between campuses in a convenient, fast, and stress-free way. The IAU buses and shuttles enable everyone to park either on the university campus or

select one of the specified locations closer to their residential neighborhoods and then use university transportation throughout their day.



## 1. IAU BUS SERVICE (To reduce private vehicle's carbon emissions)

The IAU provides nine lines of the bus to all its employees and students. These buses connect IAU's six campuses and three major gathering points. Once they arrive at the bus terminal on each campus, students and employees can ride the shuttle bus to their destinations. The service will be free of cost with a valid ID card issued by IAU.





Fleets of Shuttles at IAU

## 2. IAU-C1 SHUTTLE BUS SERVICE – Electric Busses

The university will offer all its students, faculty, and staff access to IAU• C 1's Shuttle Bus that serves the campus with its four sub-sections (East Campus, West Campus, Northern Colleges, and Residential Campus). This service is also free of charge. They can access the shuttle bus at the closest shuttle bus station. Service timings will be provided at the IAU site and in each Shuttle Bus station. The service will be free of charge with a valid IAU ID card.

<p><b>SHUTTLE OPTION 1</b></p> <p>MotoEV Electric Transit Buddy 15 Passenger LE Hard Door Shuttle</p>  <p>2.1.</p>	<p><b>SHUTTLE OPTION 2</b></p> <p>Marsheil ON-14C Series 14-Seater Enclosed Electric Resort Car</p>  <p>Average price: 22,995\$</p> <p>2.2.</p>
<p align="center"><b>Suggested Electric and affordable shuttle buses</b></p>	

### 3. IAU-C1 BIKING SERVICE - Electric Bikes

The IAU will provide a bike-sharing system in which a bike station will be located in C1-Rakkah, and C2-Rayan Campuses and smart bicycles will be provided for the IAU users on a short-term basis. These services by IAU will be free of cost with a valid IAU ID card.

