



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

عمادة خدمة المجتمع والتنمية المستدامة  
Deanship of Community Service and Sustainable Development

مدن ومجتمعات  
محلية مستدامة



SDG 11

# Sustainable Cities & Communities

Sustainable  
Development Report

2021-2022



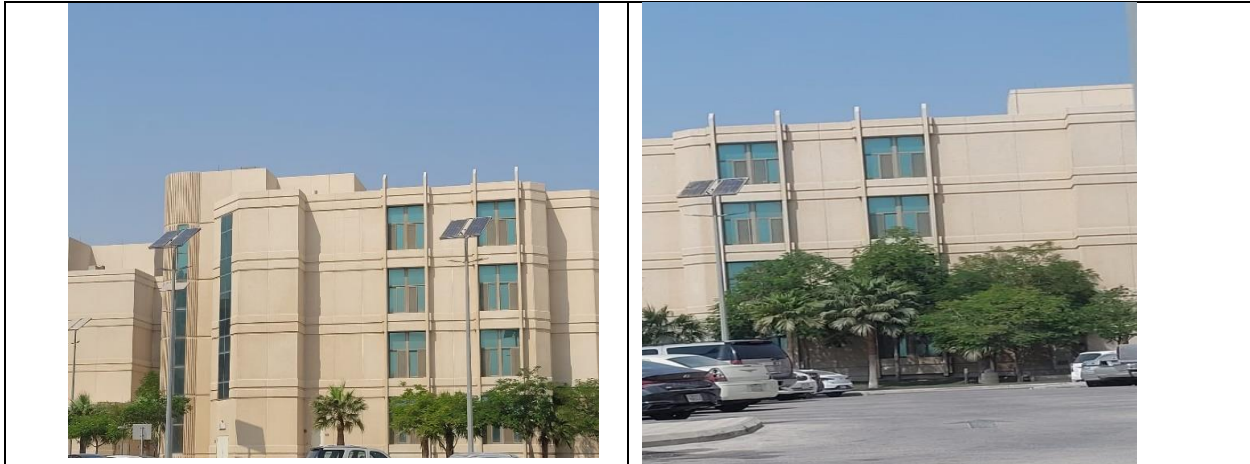
## Table of Contents

1.	Sustainable City - Solar panels usage.....	3
2.	Sustainable City - Waste management system.....	4
3.	Sustainable City - Systematic Water Recycling.....	5
4.	Sustainable City - Transportation.....	6
.5	Saudi Aramco Chair for Cyber Security.....	7



## 1. Solar panels usage in IAU

Sustainable measures taken across the campus by installing Solar panels to reduce the electricity consumption thereby promoting less carbon foot print.



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

## 2. Waste management system of the university

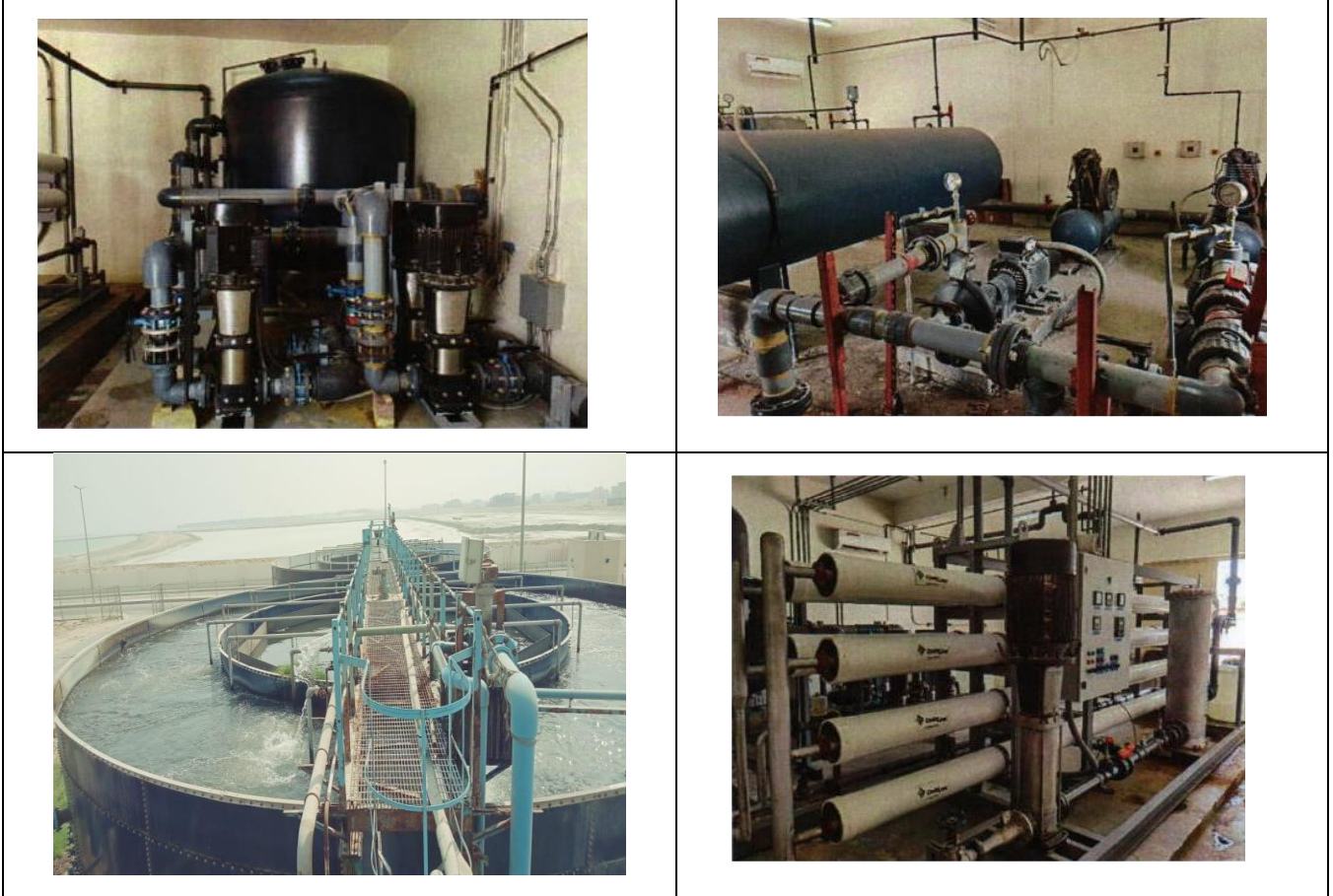
Sustainability city needs to handle the waste in a wise manner. At Imam Abdulrahman Bin Faisal University (IAU) the waste are segregated by careful scanning either for reuse or for safe disposal.

	
<p><b>“Modeem”- Collecting and Reusing students' excess stationery and materials and offering them to those who need it.</b></p>	<p><b>Recycling materials including reusing used Laptops collection campaign</b></p>
	
<p><b>Different Outdoor Color Bins used for Waste segregated as Paper, Plastic and Cans in IAU</b></p>	



### 3. Systematic Water Recycling process

At IAU, Water is recycled and consumed without polluting the mother nature.



**Water treatment plant at IAU**



**Recycled water used for gardens**



**Treated water is consumed in all Washrooms**



## 4. Sustainable Transportation at IAU

Introduction of Shuttles and E-bikes greatly reduced the carbon footprint emitted from the vehicles. IAU is concerned about the Environmental health and promotes the staff and students to use Shuttle services instead of coming to the University in personal vehicles.



Shuttle service



Fleet of Shuttles



Introduction of E-Bikes



Usage of E-Bikes

## 5. Saudi Aramco Chair for Cyber Security

The Saudi Aramco Chair for Cyber Security was established on 1/5/1442 AH corresponding to 16/12/2020 AD in the College of Computer Science and Information Technology at Imam Abdul Rahman bin Faisal University, funded by Saudi Aramco for a period of three years.



كرسي أرامكو السعودية للأمن السيبراني  
في جامعة الإمام عبدالرحمن بن فيصل

SAUDI ARAMCO CYBER SECURITY CHAIR  
AT IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

Within the framework of the Kingdom's interest in scientific research, and the Ministry of Education's initiative to support scientific research in universities, and as part of Saudi Aramco's efforts to contribute to the localization of cybersecurity technology and building human capacities; The Saudi Aramco Chair in Cybersecurity at Imam Abdul Rahman Bin Faisal University has presented 30 scientific research papers since it was established in 2020.

Commenting on the cooperation between the Saudi Aramco and the university, Vice President of Information Technology at Saudi Aramco, Engineer Youssef Al-Olayan stressed the importance of scientific research and innovations, especially in the field of cybersecurity. and academic institutions inside and outside the Kingdom. It also embodies one of the company's main objectives in the field of localization of cybersecurity technology, and building human capabilities in the Kingdom by supporting the Saudi Aramco Chair in Cybersecurity.

For his part, His Excellency the Vice President for Scientific Research and Innovation at IAU, Dr. Fahd bin Ahmed Al-Harbi, said: "Imam Abdul Rahman bin Faisal University (IAU) is one of the most respected research institutions in the Kingdom, as it includes a number of researchers who are interested in publishing in all disciplines in magazines and periodicals. Diverse around the world, especially in the field of computers. The university's commitment to scientific research is not only evident through scientific journals internally and externally, but also through the many research units and centers that support it, including -



but not limited to - the Deanship of Scientific Research, the Institute of Research and Medical Consultation, the Publishing and Translation Center, and the Research Center. basic and applied science, the patent office and technology transfer, as well as exceeding that in developing technology and commercializing it to achieve the principle of a technology-based economy.”

The Director of the Information Protection Department at Saudi Aramco, Eng. Omar Al-Thukair, praised the close cooperation and continuous communication with the university in the field of scientific research under the umbrella of the Saudi Aramco Chair in Cybersecurity.

