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Responsible Consumption and Production

## RESPONSIBLE CONSUMPTION AND PRODUCTION

## **Operational measures**

Prince Sultan University is involved in several industrial, academic, governmental, local, and international collaborations that are leading the way in the search for sustainable consumption and waste disposal. Policies are formulated and in place in the university that tackles different waste disposal, and ethical food sourcing and supplies. Various activities such as forums, workshops and outreach were done in this regard. Partnership with companies such as Jahez that values sustainability in their work processes provides big impact to the university and its community.

		Prince Sultan University PSU	
	Policy Management System		
	Sustainable	Ethical Food Sourcing Policy	
Policy Code:	GV0015		
Policy Name:	Sustainable Ethical Food Sourcing Policy		
Handler:	PSU Catering Services Unit		
Date Created:	15 July 2020		
Date of Current Review:	15 August 2020		
Approved by:	University Council	1200	
Date of Approval:	02/09/2020	<b>1999</b>	

Prince Sultan	University PSU	
Policy Management System		
Sustainable Waste Management	t, Prevention and Disposal Policy	
GV0016		
Sustainable Waste Management, Prevention and Disposal Policy		
PSU Maintenance Department		
15 July 2020		
15 August 2020		
University Council		
02/09/2020		
	Policy Management Sustainable Waste Management GV0016 Sustainable Waste Management, Preve PSU Maintenance Department 15 July 2020 15 August 2020 University Council	

Prince Sultan University PSU				
Policy Management System				
Sustainable Funding/Donations Policy				
GV00020				
Sustainable Procurement Policy				
Center for Sustainability and Climate, Vice-President for Administrative and Financial Affairs Office				
15 July 2020				
28 August 2022				
Policies & Development Unit & University Council	<b>38273</b>			
05/10/2022				
	Sustainable Funding/Donations Policy GV00020 Sustainable Procurement Policy Center for Sustainability and Climate, Vice-President for Admit 15 July 2020 28 August 2022 Policies & Development Unit & University Council			



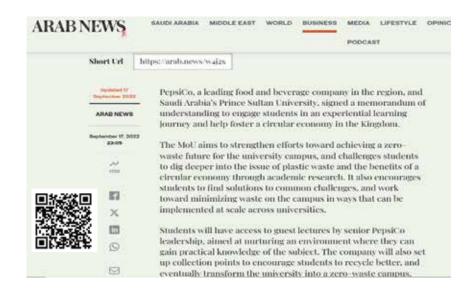






## PepsiCo Partners with PSU to Educate Youth on Sustainability

Partnership with PepsiCo and PSU strengthens efforts towards achieving zero-waste future for the university. This enhances the awareness and application of sustainability through having ethical sourcing of food, supplies and minimizing unsustainable services and supplies. This partnership also encourages the students and the community to find solutions to common challenges in being sustainable, such as minimizing waste, sustainable disposal of these waste and recycling wastes.



## **PepsiCo and PSU Activate First Student Led Competition**

Student competition on Zero Waste initiative shortlisted 5 groups. The participants focused on different environmental challenges such as using cloud computing for sustainability, waste disposal locator and pollution monitoring, recycling, IoT and NFC in waste disposal, using RFID on electronic wastebin, and waste manage-









# Zero Waste Challenge











## "Green Economy and Environmental Protection - Saudi Vision 2030" Forum



Through the Compliance Office, a forum on Green Economy and Environmental Protection was conducted that participated by different experts on sustainability. The keynote speaker was Mr. Asad Naqvi, Head of the Secretariat, the UN Partnership for Action on Green Economy (PAGE) and Head of the Secretariat, the Green Growth Knowledge Partnership (GGKP), wherein he talked about "tackling the economic and environmental crises together".











## **Renewable Energy Lab**

Research Labs such as Renewable Energy Lab, who are in cooperation with Power and Telecom Technologies Co., KFB Holding Group, Riyadh for a collaborative consultancy project on investigations on minimizing electricity cost and feasibility study of self-sustainable campus.

Research Projects such as the Sustainable Nano grid based Networked Electricity - A Paradigm shift for Electricity Infrastructure, was done to provide the community with an alternative to the grid and diesel-powered electricity. This is just one of the project of this Research Lab and more research and project are being done.

- Clear plan for executing energy saving measures by identifying the energy Intensive electrical utilities inside the campus
- Economic analysis for power quality improvement and energy savings
- Identifying the electrical inefficient processes in the campus
- Financial benefit (reduction in the billing cost), investment and payback period

#### Vision

REL is committed to advance renewable energy technologies to satisfy the national energy demands and environmental goals.

#### Mission

Conduct high quality scientific research in the field of renewable and sustainable energy to meet the requirements of the society.

Utilize the allocated resources to direct and unify the research efforts of Prince Sultan University faculty members by applying their diverse expertise expertise and bring it to the field of Renewable Energy.

Increase the impact of Prince Sultan University research and help the members in their professional development.









# **PSU's commitment to SDG 2030**

## **Mission**

PSU is committed to United Nations Sustainable Development Goals (SDGs) through effective institutional resource management, innovative teaching and learning, research, national and international partnerships, continuous studies, and outreach. PSU shall undertake the following activities: form higher and steering committees, evaluate each SDG, formulate and develop related SDG policies, conduct awareness campaigns to the PSU community, establish a sustainability office, identify the SDGs related to each college, program, and course, and lab centers at PSU, and implement sustainability-related initiatives.

## **Vision**

Prince Sultan University strives to support Saudi Arabia's Vision 2030 and the United Nations Sustainable Development Goals (SDGs) by paving the way for higher education in KSA and Middle East.

## **Mission**

Supporting the Saudi Arabia's Vision 2030 and the PSU's strategic directions, PSU aligns its mission with SDGs by providing quality education, sustainability initiatives, lifelong learning, scientific research, and community service





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