



Sustainable
Development
Report 2021-2022
**Responsible
Consumption
& Production**

Policy Management System - Sustainable Ethical Food Sourcing Policy

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
Date of Approval:	02/09/2020



Prince Sultan University is the First Saudi University to Pledge Net Zero Carbon University by 2060 Food Sourcing Policy

Official Race to Zero Signatory

We are part of the Race to Zero and are leading the education sector for a healthy and resilient zero carbon recovery in the lead up to COP26!



Race To Zero is a global campaign to rally leadership and support from businesses, cities, regions, investors for a healthy, resilient, zero carbon recovery that prevents future threats, creates decent jobs, and unlocks inclusive, sustainable growth.



1094

Institutions involved



10,634,957

Students represented

PepsiCo's Food for Thought in Partnership with Prince Sultan University
 University Food Sourcing Policy

Net Zero Emission and Transition Towards Climate-Neutral Economies:
 The Role of Higher Education and Saudi Vision 2030 Event

CAD كلية العمارة والتصميم
 جامعة الامير سلطان
 PRINCE SULTAN UNIVERSITY

Contemporary Issues in Architecture
 Professor
James Steele

The College of Architecture and Design is pleased to welcome distinguished speaker, Professor James Steele, to deliver a public presentation on Architecture

Tuesday, 27th September, 2022
 Building 105 auditorium Ground floor.

12:15 to 01:00 p.m

VISION 2030
 رؤية 2030
 Kingdom of Saudi Arabia

www.psu.edu.sa

PSURUHEDU PSU_RUH PSU_RUH PSUOFFICIAL

United Nations Sustainable Development Goals and Climate Week 2022

NET ZERO EMISSION AND TRANSITION TOWARDS CLIMATE-NEUTRAL ECONOMIES: THE ROLE OF HIGHER EDUCATION AND SAUDI VISION 2030

Agenda

23 March 2022
 12:00 PM (GMT+3)

PepsiCo partners with Prince Sultan University to educate youth on sustainability



International Conference on Sustainability: Developments and Innovations



International Webinar on Role of Battery Energy Storage Systems in Energy Transition From Fossil Fuels to Renewables



International Webinar on Role of Battery Energy Storage Systems in Energy Transition From Fossil Fuels to Renewables



Eng. Selvakumar
Business Head at POWER
PROJECTS, Chennai,
Tamilnadu, India

Power System is in transition from fossil fuel to renewables for environmental and economic reasons. This Transition results in many challenges to power system design and operation. Frequency regulation, Voltage regulation, Generator ramp up / down requirements, Fault withstand capability, Rigidity of the grid, Protection are few key impacts. There are many Renew alone projects are aimed across the world and in such cases the intensity challenges is extremely high. Energy Storage is the best possible option to resolve the issues and selecting the right type of energy storage is the key. Though they are many energy storage options available Battery energy storage system looks technically feasible and commercially viable at this stage. The session address the key challenges along with solution by from Battery Energy Storage. Session also brings out few real time case study outcome and highlight the simulation requirements at the early stage of the projects to choose the optimal sizing and configuration of BESS.

Date: 3rd March, 2022
Time: 4:30 PM (KSA)



Contact:

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Scan for
Registration

Principles of green construction design



Principles of

GREEN CONSTRUCTION DESIGN

OPEN TO PUBLIC

TUESDAY
23rd Nov 2021,
12-1 pm

Meeting
link



Registration
link



In its design, construction, or operation, green building fundamentally affects the way we live; consequently, it can positively impact our climate and natural environment by preserving natural resources and reducing and recycling construction waste. Thus, it enhances the well-being of our community and improves our quality of life.

Presenter
Ms. Farah Al-atrache



organized by
CIVIL ENGINEERING CLUB IN COLLEGE OF ARCHITECTURAL AND DESIGNS

Recycling Presentation

The Climate Crisis and our Future

CHS | كنية الواسعيات والمعلوم
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

جامعة الامير سلطان
PRINCE SULTAN
UNIVERSITY



Speakers:
Ms. Mahmuda Saydumarova
Mr. Majid Khan

**Tuesday
May 10
2022**

**12:00 to
1:00 PM**

Registration form:
<https://forms.gle/ziSY1UkccxFLTGro9>

Via Google Meet
link: <https://meet.google.com/der-dqjy-cbg>






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جامعة الامير سلطان
PRINCE SULTAN
UNIVERSITY

TLC
Teaching & Learning Center
psu@tlc.psu.edu.sa

In collaboration with College of Law.
Teaching and Learning Center invites you to attend
webinar about

The Climate Crisis and our Future.


Presented by:
Mr. Ahmad Rafay Alam



Mr. Ahmad is a Pakistani environmental lawyer and partner at Saleem, Alam & Co. a law firm. A Yale World Fellow, Mr. Alam has vast experience in environmental law, litigation and regulation and regularly advises governments, international financial institutions and NGOs on environment, water, sustainability, climate change, energy and air quality issues.

**Sunday 6/3/2022
12:00 - 1:00 pm**

For the google meet link
Kindly click on the poster or scan the QR code



Machine Learning: it can't get any easier than this

Plastic Recycling Program – 09/03/2022

MACHINE LEARNING: IT CAN'T GET ANY EASIER THAN THIS!

Monday, November 15th, 2021
12:00 pm - 2:00 pm Riyadh Time

Artificial Intelligence & Data Analytics
AIDA) Lab, Prince Sultan University
Hosts the Research Guest Lecture
Guest Speaker

DR. KHALED MOHAMAD ALMUSTAFA

Associate Professor, College of Computer & Information Sciences Prince Sultan University, Riyadh, KSA



Bio: Khaled Almustafa Received his B.E.Sc. in Electrical Engineering, M.E.Sc. and Ph.D. in Wireless Communication from the University of Western Ontario, London, Ontario, Canada in 2003, 2004 and 2007 respectively. He is currently working as an Associate Professor at Prince Sultan University (PSU) in the Department of Information Systems (IS) at the College of Computer Science and Information Sciences (CCIS), Riyadh, K.S.A. He served as a General Supervisor for the Information Technology and Computer Services Center (ITCS) at PSU, Chairman of the Department of Communication and Networks Engineering (CME), and the Vice Dean for the College of Engineering at PSU, the Director of the Research and Initiatives Center at PSU, as well as the CTO at PSU. His research interests include error performance evaluation of MIMO communication systems in partially known channels, adaptive modulation, and Channel Security, text recognition models, control systems with renewable energy applications, Data Preprocessing, as well as Machine Learning and Computer vision.

Abstract: Machine Learning (ML) Applications are one of the most interesting topics nowadays among the Artificial Intelligence (AI) research community, it can get a bit complicated for some of us, since we have no deep background or in depth knowledge about such an important topic, but there are many easy to use tools to give us a chance to contribute to this interesting area of research with build in, and ready to use tools, such as WEKA solution. We will introduce the solution, and most of its functionality in order to demonstrate a fair understanding of a common classification problem using different, well known, and widely used ML classification algorithms, and such an exercise will be done on a selected bioinformatic dataset. Then we will introduce a feature selection method for the features of the used dataset for different classifiers to evaluate the classifiers performance with the selected features, and compare it with the original classification. If time permits, we will educate ourselves with some sensitivity analysis on selected classifiers' parameters in order to see if there is an enhancement of the classifier performance with respect to these parameters. I am not an expert in ML, but I can promise all of you, and by the end of these sessions, with some effort and dedication from your side, a reasonable publishable work can be produced by each one of you.

Google Meet joining Link: [https:// meet.google.com/uma-tfxy-hya](https://meet.google.com/uma-tfxy-hya)
Public lectures at AIDA Lab are free and open to all.
A certificate of attendance will be awarded to the attendees.

Plastic Recycling Program at PSU





If you are interested in being part of a green university's environment and concerned about plastic pollution! Come to join us in kicking off the recycling program at PSU

: 9th of March

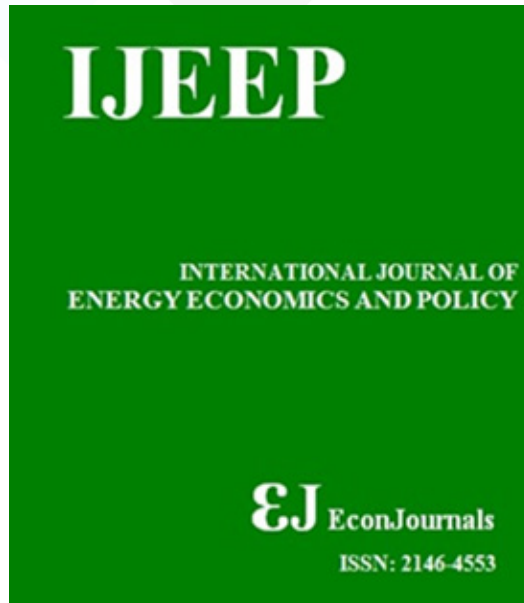
: 12:30 - 1:30 PM.

: Building 105 Auditorium





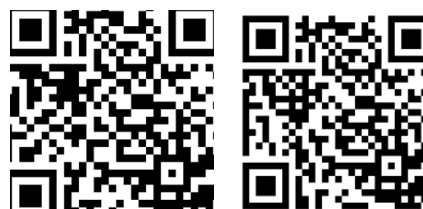

Publications



WILEY



emerald insight





ScienceDirect



Taylor & Francis
Taylor & Francis Group



frontiers





PSU's commitment to SDG 2030

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, life long learning, scientific research, and community service.

