جامعة قطر
QATAR UNIVERSITY
معهد البحوث الاجتماعية والاقتصادية المسحية
THE SOCIAL & ECONOMIC SURVEY RESEARCH INSTITUTE

# **October 2025** Newsletter

## Events

### The Sustainable Development Desk participated in organizing a panel discussion on the transition toward electric vehicles in Qatar, in collaboration with the Ibn Khaldon Center

The Sustainable Development Desk, Policy Department in collaboration with the Ibn Khaldon Center for Humanities, participated in organizing a panel discussion titled: "The Environmental, Social, and Economic Dimensions of Adopting Electric Vehicles in Qatar."

The session witnessed a diverse attendance that included government representatives from several ministries, private sector companies, entrepreneurs and business developers, as well as academics, the Electric Vehicle Student Association, and the National Planning Council.

**The panel addressed three main themes:**
**First Theme: The Economic Dimensions of Adopting Electric and Hybrid Vehicles**
Participants discussed the challenges related to the cost of electric vehicle charging infrastructure and the importance of long-term investment in this sector. The discussion also touched on the impact of the spread of electric vehicles on the oil market and the associated job opportunities, in addition to new investment prospects in the fields of charging, maintenance, and recycling.
The readiness of the Qatari market to attract local investments—particularly from startups—was also evaluated.

**Second Theme: Social and Behavioral Dimensions of the Transition to Sustainable Transport**
Stakeholders reviewed society's awareness of the environmental and economic benefits of electric vehicles, as well as the challenges faced by users, along with governmental and private proposals to facilitate this transition. Experts also discussed psychological and cultural factors influencing purchasing decisions, and the role of media, education, and the community in promoting positive environmental behavior.

**Third Theme: Innovation and Policy Support for the Green Transition**
This theme addressed government policies and initiatives that support sustainable transport in Qatar, and the importance of public–private partnerships in developing the electric vehicle sector. It also highlighted the role of modern technologies, including artificial intelligence, in accelerating the shift toward sustainable energy.

**Session Recommendations**
The panel concluded by emphasizing the need to address negative media perceptions regarding the adoption of electric vehicles and calling for more studies and research aimed at raising community awareness of their benefits, including ease of maintenance, lower cost, simplicity of use, and reduced accident rates.
Attendees also stressed the importance of developing safe battery recycling solutions due to their environmental risks, as well as strengthening collaboration between the public and private sectors to support this vital industry.

### Participation of Dr. Elmogiera Elawad in the Shiology 2025 Conference

Invited by Renmin University of China Dr. Elmogiera Alawad participated in the activities of the Shiology 2025 Conference, where he delivered a discussion segment on the sustainability of government policies in the food demand chain, highlighting innovative experiences from the State of Qatar and the region in enhancing the efficiency and sustainability of food systems.
Dr. Alawad also took part as a member of a team of 100 researchers from 100 countries in reviewing the Global Food Security Report, which is considered one of the most important international references for assessing global food security and nutrition.
The conference was held in the People's Republic of China, in the city of Haikou, during the period 28–30 October 2025, and witnessed broad participation from researchers, policymakers, and international experts in the fields of food security and sustainable development.



## Publications

### New Review Published on Global Advances in AI-Enabled Wearable Technologies for Epilepsy

Researcher Amal Ali, in collaboration with the AI Center for Precision Health at Weill Cornell Medicine–Qatar, has published a scoping review titled "AI-Driven Wearable Technologies for Epilepsy" in the Journal of Medical Internet Research. The review synthesizes findings from 67 international studies, highlighting the rapid expansion of wearable AI innovations for real-time seizure detection and the growing reliance on devices such as Empatica smart bands. The study highlighted the need for stronger clinical validation standards, the wider adoption of open-data practices, and further advances in predictive analytics to enhance the real-world implementation of these approaches.

You can access the full article through the following link:
**https://www.jmir.org/2025/1/e73593**