



Scan for our social media

NATION | P4

**Al Jaber: Tech can help reduce carbon emissions**



THE VIEWS | P10

**Hollywood strike: Fight for right to write**

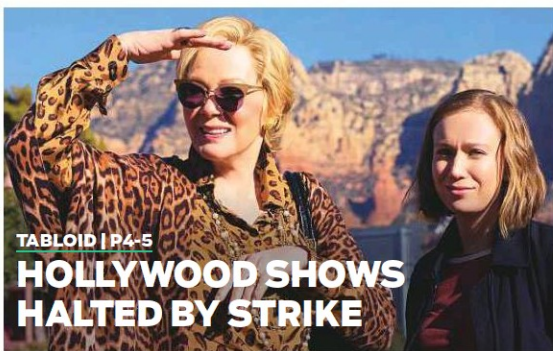


BUSINESS | P7

**UAE's Islamic Treasury Sukuk oversubscribed**

TABLOID | P4-5

**HOLLYWOOD SHOWS HALTED BY STRIKE**



**Summer Offer** **ABC CARGO & COURIER** 800 916 [www.abccargo.ae](http://www.abccargo.ae)

# Revamped Sharjah Planetarium to enhance knowledge of space

PLATFORM FEATURING EIGHT PROJECTORS SUPPORTS 4K AND 8K RESOLUTIONS

**SHARJAH**

Gulf News Report

**H**is Highness Dr Shaikh Sultan Bin Mohammad Al Qasimi, Supreme Council Member and Ruler of Sharjah, yesterday opened the revamped Sharjah Planetarium at Sharjah Academy for Space and Astronomy Science and Technology.

Shaikh Sultan Bin Ahmad Bin Sultan Al Qasimi, Deputy Ruler of Sharjah and President of the University of Sharjah, and Shaikha Bodour Al Qasimi, President of American University of Sharjah, were present.

The planetarium has been upgraded with cutting-edge technology, including eight primary projectors backed by gadgets that are among the most advanced of their type for planetarium projections and a star projector. The new platform supports 4K and 8K resolutions.

**Tour of facilities**

During his tour of the academy, Dr Shaikh Sultan stopped by the Radio Astronomy Laboratory, the Meteorites Centre, the library, and the Centre for Geographic Information Systems and Remote Sensing.

He paid a visit to the offices of postgraduate students and was given a presentation on the engineering model of the cuboid satellite Sharjah Sat 1 during his visit to the Mini-Satellite Laboratory.

Professor Dr Hamid Majul Al Nuaimi, Director of the University of Sharjah (UoS), said: "Since its establishment in 2015, the Sharjah Planetarium has remained the focus of the attention of astronomers, space scientists, university and school students, and the public, and has received thousands of visitors of different ages and from different parts of the world."

**Better experience**

Al Nuaimi addressed the most important updates that were made to the Sharjah Planetarium in terms of the programmes used, the equipment for lighting and sound, and the high-quality control system, in addition to the entertainment



■ Dr Shaikh Sultan Bin Mohammad Al Qasimi, Shaikh Sultan Bin Ahmad Bin Sultan Al Qasimi and Shaikha Bodour Al Qasimi during a tour of the Sharjah Planetarium at Sharjah Academy for Space and Astronomy Science and Technology yesterday  
WAM

Watch a video on the revamped Sharjah Planetarium

## HYBRID DOME GETS A MAJOR UPGRADE

The Sharjah dome is a hybrid dome — combining digital display with a visual display — the Japanese Mega Star system, the optical star projector located in the hall's centre, has also undergone development in order to interconnect with the new system with high integration and synchronisation.

The planetarium's control system, which manages the lighting, sound, and image as well as the servers and display devices in the dome, was developed using cutting-edge computer programs and simulators that recreate the planetarium and the high-level scientific, educational, and technical events that take place there.

element to meet the desires of students and the public of all ages, indicating that the planetarium will host many conferences and space scientists during the coming period.

A film presentation about

space and astronomy was screened for the Sharjah Ruler of Sharjah and the audience.

The presentation covered a historical and archaeological overview of the classifications of the solar system's planets,

stars, galaxies, and constellations. The students of the Sharjah Academy for Space and Astronomy Science and Technology discussed the most important findings from the research they had done at the Sharjah Observatory.

Dr Shaikh Sultan presented shields and engaged in commemorative photographs with the representatives of the companies that contributed to the design and implementation of the solutions that modernised the Sharjah Planetarium.

Dr Al Nuaimi also thanked all the companies contributing to the project and the various university departments that demonstrated excellence and creativity during the project.