

## Join us at the UK Space Events at COP 28

Space Pavilion, Technology and Innovation Hub 2

### Climate Action from the TRUTHS Satellite Mission

Sunday 03 December | 1730 – 1830 (GST)

Trusted climate data is critical for industry and society to take action on climate change, as well as to monitor and model climate impacts. TRUTHS is a satellite mission at the forefront of providing gold-standard measurements of radiation from the sun that will help to meet the demanding performance requirements needed for climate action. This event will cover the latest exciting developments on TRUTHS and showcase the climate benefits that the mission will bring to the space sector and other industries.

### Role of Long-term, Trustworthy Climate Data from Space in a Record-breaking Year, Now and in the Future

Wednesday 06 December | 1100 - 1145 (GST)

In a year in which one climate/weather record after another has been smashed, reflected in dramatic headlines around the world, how is the satellite EO community ensuring that global leaders and climate action initiatives have a reliable supply of trustworthy, high-quality data with which to measure and therefore manage responses to climate extremes? Climate data from space provides the evidence which underpins policies and strategies for climate action – as well as the basis of improved climate projections.

### Monitoring Methane from Space: Towards an Internationally Recognised Standard

Monday 04 December | 1430 – 1600 (GST)

Measuring methane with the same ruler...

Many public and private organisations must now report on methane emissions as part of efforts to tackle climate change. The ability to measure methane from space is rapidly evolving. With 10 of the 15 future methane missions coming from private companies, there is a need for common agreed processes and standards for analysing the data. Join space agency officials, leading scientists and satellite providers in discussing current activities and the way forward on internationally recognised methane standards for effective climate action.

UK Pavilion

### The Power of Space to Protect & Restore our Natural World

Sunday 10 December | 1600 - 1700 (GST)

We cannot manage what we cannot measure. Join us as we bring together leading scientists, ministers and experts to discuss the power of Earth Observation to protect and sustainably manage our changing environment. We will explore beyond the present day, looking into the future, discussing ways to accelerate contribution, cooperation and coordination worldwide.



Register here: