



NASA to study giant space weather storms!

NASA has announced that it has selected a new “mission of opportunity”. The mission called the Sun Radio Interferometer Space Experiment (SunRISE) will study how the sun generates and releases solar particle storms - giant surges of solar particles that erupt off the Sun. The SunRISE mission involves six CubeSats, which are cube shaped miniature satellites, forming a virtual radio antenna in Earth’s orbit to monitor solar activity at wavelengths that can't be studied from the Earth. NASA has assigned over £50 million to design, build, and launch the SunRISE mission with a launch date scheduled for July 2023. Nicky Fox, director of NASA's Heliophysics Division, said "The more we know about how the Sun erupts with space weather events, the more we can mitigate their effects on spacecraft and astronauts."



Pictured: An impression of the Solar Orbiter and the Sun taken from NASA Sun & Space's Twitter page.

Goats take over seaside town



Pictured: The mountain goats hanging out in Llandudno town centre, taken from Andrew Stuart's Twitter page. His videos of the goats went viral!

The seaside town of Llandudno in North Wales has been home to a gang of long-haired Kashmiri goats since the 19th century who usually keep to themselves on the Great Orme, a large limestone headland. The wild goats, whose soft undercoats are the material that cashmere wool is spun from, don't normally come down into the town unless the weather is really bad, as they prefer to stay away from people! Because people are staying at home, the goats are now roaming the streets in gangs, being chased by police and eating peoples hedges and flowers. They aren't the only animals taking advantage of the human lockdown, wild boars have been seen in Barcelona, ducks have left the Seine river and been filmed on the streets of Paris and penguins have been enjoying waddling around an empty Chicago aquarium.



Greener petrol in the UK



Pictured: A person filling up a car with fuel, taken by Benedict Benedict.

The government has announced that greener petrol E10 will become standard in the UK, with this being offered at all petrol stations from 2021. It's estimated that the greener fuel could reduce CO2 emissions by 750,000 tonnes per year, that's the same as taking 350,000 cars off the road. E10 is a biofuel made up of 90% regular unleaded petrol and 10% ethanol. Ethanol is an alcohol-based fuel produced from the fermentation of a range of plants. Ethanol fuel is said to be more environmentally friendly as it is partially atmospherically carbon neutral. This is because as the plants that will become biofuel grow, they could absorb more carbon dioxide than will be released into the air during fuel production and combustion.

Your thoughts on the news...

It is a good idea to go to space because it is interesting.

However, the price is unreasonable for people who haven't got enough money. It is interesting because you float around as there is no gravity. This would be very cool because we don't know how it feels like.

Safaa Bham - Age 10



What was your opinion on this week's news? Visit our discussion area, found here:

www.picture-news.co.uk/discuss to share your thoughts!

Yes, I am surprised because it is a lot of money. Yes, I would like to go because I want to collect some space rocks.

Millie Rutter - Age 5

No, because it would be very frightening.

Daniel Akinrinola - Age 10

I don't think that it is a good idea to make the tickets £200,000, because you could buy a decent house for less.

James Ashwoth - Age 8



YOUR COMMENTS

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