

Please send any comments or items for future issues to Mary Bradley 01326 312 768 mary@corisande.plus.com
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GOOD NEWS

SOLAR POWER FROM SPACE

Solar farms in space are edging closer to reality as tumbling costs of rocket launches are making it cheaper to blast infrastructure into orbit. Solar arrays in orbit enjoy cloud-free skies and 24/7 access to the sun's rays. They can generate energy equivalent to a nuclear power station, with electricity beamed back to Earth as microwaves.

BUDDING NATURALISTS BOOSTED BY HUB AT CHESTER ZOO

The UK's Chester Zoo hopes to nurture the next generation of conservationists with a new education hub that's set to host 50,000 youngsters, teachers and students a year.

BIG OIL IN COURT

The US state of California is taking big oil to court, accusing the American Petroleum Institute (API) alongside Exxon Mobil, Shell, BP, ConocoPhillips and Chevron of downplaying their impact on the world's climate. The [civil lawsuit](#) says the API have deceived the public for decades and have known since the 1960s that burning fossil fuels would warm the planet. It calls on the oil giants to pay damages for fires and droughts exacerbated by the climate emergency, and to set up a fund to cover the cost of future extreme weather events.

SCIENTISTS CREATE ALTERNATIVE TO PALM OIL

Food experts from Queen Margaret University (QMU) in Edinburgh have cooked up a substitute for one of the world's most environmentally contentious ingredients: palm oil.

Developed using linseed and rapeseed combined with fibre, it can be made locally on a global scale, avoiding the deforestation and habitat loss associated with palm oil production in countries including Malaysia and Indonesia.

Read more on these stories at: <https://bit.ly/3LyqPZB>

FOR PRAYER AND REFLECTION

CHRISTIAN CLIMATE ACTIVISTS SLAM GOVERNMENT'S DELAY ON UK'S CLIMATE TARGETS

Christian conservation groups, including Christian Aid, have voiced strong opposition to the government's decision to postpone a deadline on sales of petrol and diesel car sales by five years.

A joint statement has been issued by the Baptist Union of Great Britain, The Methodist Church and the United Reformed Church. They say: *The commitments made at COP26 were instrumental in providing confidence to industry, investors and civil society that the UK was serious about rising to the climate challenge. It is a source of extreme disappointment that the Prime Minister's announcement will damage that confidence and undermine our collective efforts. As a country, we have moral and legal responsibilities to show leadership in tackling the climate emergency together.*

Read more at: <https://www.ctcinfohub.org/church-leaders-respond-to-net-zero-announcement/>

CAFOD have launched a petition urging the Prime Minister to:

- Recommit to policies to cut the UK's greenhouse gas emissions at the scale and urgency needed to keep global temperature rises below 1.5C
- Recommit to your existing pledges to support people living in communities around the world who are most vulnerable to the impacts of the climate crisis.

The petition can be signed at:

<https://action.cafod.org.uk/page/135555/petition/1>

CALL FOR PRAYERS AS ETHNIC ARMENIANS FLEE NAGORNO KARABAKH

Nearly three thousand ethnic Armenians have so far fled Nagorno Karabakh following last week's Azerbaijani military takeover. The Armenian Catholic Church has issued a call for prayer. Read more at <https://www.indcatholicnews.com/news/48089>