

IS A PRO-NUCLEAR STANCE POOR FOR CLIMATE TARGETS? POSSIBLY!

Has nuclear power helped EU countries achieve the [EU's 2020 Strategy](#) on greenhouse gas emission reductions and increased use of renewables? A [study](#) by the University of Sussex and Vienna School of International Studies shows that a strong commitment to nuclear energy is connected to a weak performance on climate change targets. Those EU countries without nuclear energy have made the most

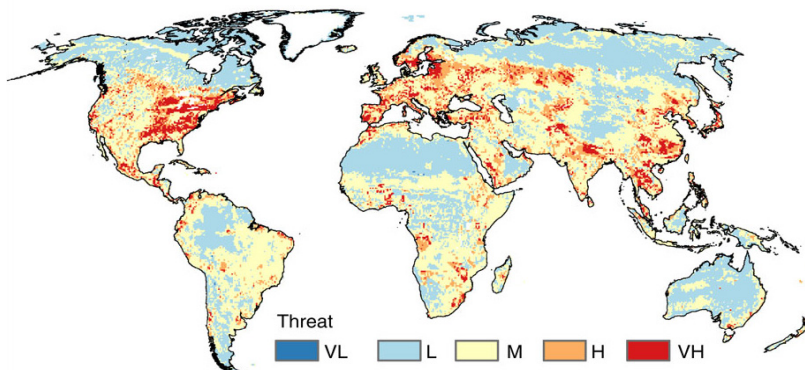
progress on reducing carbon emissions and increasing renewable sources. However, the study stresses that 'it's difficult to show a causal link' but it does cast 'significant doubts on nuclear energy as the answer to combating climate change'. Unsurprisingly, the [World Nuclear Association](#) disagrees with this view stating 'it is a vital component of a clean energy strategy'. [READ MORE.](#)

DID YOU SEE...?

You probably suspected it. [Hard work can affect your health.](#)

INFOGRAPHIC OF THE WEEK

The threat of invasive alien species



Source: [Nature Communications](#)

THIS WEEK IN NUMBERS

10,625,411

participants were included in a meta analysis on body and mass mortality - just being overweight (rather than obese) is not good news

2,700

species of mosquito known, of which 176 live in the US

1977

was the last known case of smallpox and officially declared eradicated in 1980

173

kg of food was thrown out by each European in 2012, worth EUR 143 billion

40

countries now use carbon pricing mechanisms according to the World Bank

25

September is the day (11 am to 6 pm) that Paris will be closed to all motorized vehicles

4.5

billion Yen (USD 44 million) has been invested in a women's entrepreneurship bond in Chile by Nippon Life

INSIGHTS

For the Mainstream Investor



Sustainable Insight
CAPITAL MANAGEMENT

@sicgmt

Week ending August 26, 2016

Edition 157

OIL EXPLORERS REPORTED TO REGULATOR FOR FAILING TO REVEAL CLIMATE RISKS

Environmental law firm [Client Earth](#) have reported two UK oil explorers to the [Financial Reporting Council](#) arguing that climate change poses a significant threat to oil and gas companies that in turn is a material risk. The law firm argues that investors should be informed of 'the principal risk and

uncertainties' they face, under UK companies' law. Both explorers deny any wrongdoing, with one pointing to its inclusion in the [FTSE4Good](#) Index. Interestingly some oil companies, notably [Royal Dutch Shell](#) do reveal climate risks in their annual report.

[READ MORE](#)

TERM OF THE WEEK

[SMRs](#) - small modular reactors are mini nuclear power plants (50MW).

BOARD DIVERSITY; A RISING FOCUS ON COMPOSITION

[Last week](#) we reported on concern about the lack of diversity on US Boards. Since, further analysis has followed with a threat of action. [ISS](#). The corporate governance firm is asking clients their opinions of boards. It is concerned about long-serving directors and a

lack of new membership. Further analysis by the [Financial Times](#) (*subscription required*) has indicated that one-quarter of 2,900 US Boards would fail on one of these two measures.

[READ MORE](#) (*subscription required*)

WILL G20 MEMBERS ADDRESS FOSSIL FUEL SUBSIDIES?

[G20 governments](#) continue to come under pressure to tackle the issue of fossil fuel subsidies, most recently the UK's Institute and Faculty of Actuaries ([IFoA](#)). The actuarial body is keen to '[raise awareness of climate change](#)

[risk and the threat it poses for governments, businesses and individuals](#)' and decided to support the ODI think tank statement. The G20 has pledged to phase out fossil fuel subsidies by 2020.

WHAT WE'RE WATCHING

The [ADM-Aeolus satellite](#) will measure wind, aerosols and cloud profiles from space by using a powerful laser.

Launch is planned in 2017.

BELIEVE IT OR NOT

'De-feeting' sudden infant death syndrome. A miniature wireless sensor can be inserted into a baby sock and can measure the infant's vital signs, using pulse oximetry. This information is then streamed to the parent's mobile device.

[READ MORE](#)

The above research materials are for informational purposes only. They are not an offer or solicitation for any security or investment product managed by SICM and should not be construed as investment advice. Investment strategies implemented by SICM on behalf of its clients may or may not trade or hold positions in the securities referred to above. Further, investment accounts managed by SICM may or may not employ strategies based on or related to the above research.