

Welcome to Aardvark's environmental news briefing

- **Russia confirms 'extremely high' radiation levels in toxic cloud:** France's nuclear safety agency earlier this month said that it recorded radioactivity in the area between the Volga River and the Ural Mountains from a suspected accident involving nuclear fuel or the production of radioactive material. (news scientist.com 21/11/2017)
- **Fears for world's rarest penguin as population plummets:** Commercial fishing blamed for the crash in numbers of yellow-eyed penguin on a sanctuary island in New Zealand. (the guardian.com 27/11/2017)
- **'Shocking' rise in rubbish washing up on UK beaches:** Annual survey by the Marine Conservation Society records 10% rise in litter in 2017 - with much of it plastic. (the guardian.com 30/11/2017)
- **AI, machine learning could overhaul solar supply chains:** Solar PV and other renewables will increasingly benefit from artificial intelligence (AI) and could completely overhaul the design, development and deployment of the technologies, a new report has claimed. (solar power portal.co.uk 22/11/2017)
- **Flies more germ-laden than suspected:** Scientists have discovered that flies carry more diseases than suspected. The house fly and the blowfly together harbour more than 600 different bacteria, according to a DNA analysis. (bbc.co.uk 24/11/2017)
- **Ocean microplastics: 'Lost 99%' of tiny pollutants could now be identified with new method:** New technique suggests quantity of small plastic fragments in the marine environment is larger than previously thought. (independent.co.uk 24/11/2017)
- **What to expect if Indonesia's volcano erupts in a big way:** The Mount Agung volcano in Bali began erupting on 24 November, and it is feared an even larger eruption could occur. (news scientist.com 27/11/2017)

And finally...

- **Cloudy with a chance of meatballs: how frying food could be altering the weather:** Healthy eaters may have something to feel extra smug about. Fried fatty food not only has an impact on waistlines, it is also affecting our weather systems, according to scientists. (telegraph.co.uk 23/11/2017)

Latest news from the Aardvark team

Aardvark has a reputation for innovation in the low carbon, energy, waste & natural capital sectors and has delivered exciting technology solutions for clients from micro Anaerobic Digestion to mobile reedbed systems to cloud based software platforms for carbon auditing. We are always open to collaboration opportunities and areas of particular interest currently are natural capital, low carbon transport & infrastructure, renewable energy optimisation & emerging AI, IoT, and Blockchain integrated technologies in the energy sector. If you have a potential project then please contact us. For all the Aardvark news go to www.aardvarkem.co.uk.

