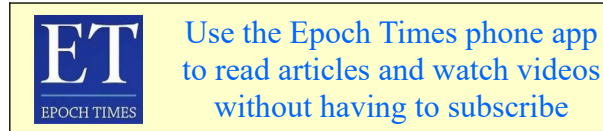




MONTHLY UPDATES



NET-ZERO EXPOSÉ (July 2024)



- ★ **“Australians don’t want net zero, they don't want to pay for net zero”**
VIDEO: youtube.com/shorts/USTqmOcelms
- **“Blue Hydrogen from CCS is a con with a big carbon footprint”**
“The fossil fuel lobby want to add these taxpayer funds to their bag of subsidies from the Federal government. ‘Australia’s subsidies to fossil fuel producers and major users from all governments totalled \$14.5 billion in 2023-24,’ reported the Australian Institute following the Federal Budget in May this year. This includes funds provided to mining companies to use dirty diesel fuel when green alternatives are readily available. Researchers Howarth from Cornell University and Jacobson from Stanford University published their peer reviewed paper ‘How green is blue hydrogen?’ in 2021. “Far from being low carbon, greenhouse emissions from the production of blue hydrogen are quite high, particularly due to the release of fugitive emissions,” they wrote. This is consistent with analysis by Longden and team at our own Australia National University. “We find that emissions from gas or coal-based hydrogen production systems could be substantial even with CCS [Carbon Capture and Storage], and the cost of CCS is often higher than assumed,” wrote Londen et al. ”
* [link](#)
REPORT: reporter.anu.edu.au/all-stories/serious-threat-of-fugitive-emissions-with-hydrogen-plan
- **““Outside of our control’: Air New Zealand withdraws from 2030 carbon reduction target, will consider new short-term goal that better reflects industry ‘challenges’”**
“Air New Zealand has pulled the plug on its carbon emissions target for 2030, becoming the first major airline to back out of the corporate climate action Science Based Targets initiative (SBTi). In a statement to the ASX on Tuesday, the airline said many of its levers needed to meet the target, citing the availability and affordability of new aircraft and alternative jet fuels, were outside its direct control and remained “challenging”. Chief executive Greg Foran said in the past few months and weeks the delays to Air New Zealand’s fleet renewal plan posed an “additional risk” to the achievability of its carbon emissions target.”
* [link](#)
REPORT: www.airbus.com/en/innovation/energy-transition/sustainable-aviation-fuels
- **“Japan introduces the world's first green fuel engine with insane power: the end of hydrogen and methanol”**
“Japan has taken a giant step that completes the hydrogen strategy we have been detailing for weeks. Once they have their EV industry consolidated (although not so much domestic sales), they are going for the first “green fuel” engine. It’s better than the ammonia that Toyota disowns, and it’s a breakthrough in zero-emission mobility. This is a new ZEV that makes a very clear idea: not everything will be the water-based engines we have seen, there is something better waiting to be developed. This is the first-ever “green fuel” engine: It runs on something better than hydrogen (and methanol)”
* [link](#)
REPORT: www.ecoticias.com/en/japan-green-fuel-engine-hydrogen/4570/

- **“This solar panel should not exist: 190 % efficiency and breaks the laws of the universe”**
“A solar panel appears that should not exist. It is 190% efficient and breaks the laws of the universe. The futuristic ‘solar panel N’ was a revolution, something that is about to happen again. The fight against climate change has already become one of the most important challenges for mankind. It is for this reason that decarbonization is one of the most sought-after goals for different nations.”
 * [link](#)
REPORT: www.ecoticias.com/en/solar-panel-not-exist-190-efficiency/4569/
REPORT: www.ecoticias.com/en/solar-panels-photovoltaic-ceramics/4260/
- **“EV Owners Saving Just \$100 Per Year Over Regular Vehicles: Consumer Group”**
“Electric vehicles (EV) are currently saving motorists \$100 compared to buying a regular vehicle, says a consumer body.”
 * [link](#)
REPORT: energyconsumersaustralia.com.au/wp-content/uploads/submission-doc-standing-committee-climate-change-energy-environment-water-inquiry-transition-electric-vehicles.pdf **[NB: see graph]**
- **“Parramatta to Join Global Network C40 in Net Zero Push”**
“The mayor of Parramatta, Australia’s largest city council, is set to sign up for C40, a global collective of nearly 100 mayors around the world advocating for climate change measures. Founded by London’s former Labour mayor Ken Livingstone in 2005, C40 promotes net zero policies to halve emissions by 2030 as part of the Global Green New Deal and “keep global heating below the 1.5 degrees Celcius of the Paris Agreement.” The group is now chaired by London mayor Sadiq Khan. Currently, Sydney and Melbourne are the only Australian cities in the global network, along with other cities such as New York, Rome, Stockholm, and Jakarta.”
 * [link](#)
C40 WEBSITE: www.c40.org/what-we-do/building-a-movement/global-green-new-deal/
- **“Stakeholders Disconnected from Corporate ESG Efforts: Research”**
“In light of corporations increasingly engaging in social activism, new research has found that many shareholders, employees, and customers disagree with their companies’ social and political activities. The Centre for Independent Studies (CIS) has released a report (pdf) shedding light on stakeholders opinions on corporate advocacy and activism. The study, which surveyed 2,500 Australians (1,000 consumers, 1,000 employees, and 500 shareholders), found that most stakeholders were unaware of their companies’ social and political activities.”
 * [link](#)
CIS REPORT: www.cis.org.au/wp-content/uploads/2024/07/AP72-Corporate-Activism.pdf
(BACKUP: acrobat.adobe.com/id/urn:aaid:sc:AP:ce432416-dba8-4ca9-a071-255373d8fe36)
- **“The total system costs of wind and solar are massive and over time”**
 (IPA report)
VIDEO: www.youtube.com/shorts/dKKBuBttSFQ
- **“They are not including all the costs”**
 (IPA report)
VIDEO: youtube.com/shorts/dgSLsXk4zyc
- **“The ruinous cost of free energy”**
“This paper shows that an electricity supply system built on a foundation of baseload generation – that which provides power 24/7 to the grid to meet base energy needs – results in the lowest Total System Cost. This invalidates claims that renewable energy is the cheapest form of energy. That may be true in particular locations at particular points in time, but at the system level a system built on renewable energy would be the most expensive – by far – of available options. Customers pay for what they use, but far more of what we pay is required to cover the costs of the physical infrastructure, from generation to our meter, than for generating the electricity itself. To expose the full costs of providing electricity, we need to focus on Total System Cost.”
 * [link](#)
REPORT: ipa.org.au/wp-content/uploads/2024/06/IPA-Research-Report-The-Ruinous-Cost-of-Free-

- **“Claims of Cover-Up as Report Reveals Cause of Power Station Blast”**

“On May 25, 2021, in the quiet country Queensland town of Callide, an explosion rang out from the C4 unit at the local power plant. A hydrogen-fuelled generator had suffered a catastrophic failure at the power plant operated by government-owned CS Energy. While workers were able to evacuate safely, repairs from significant damage totalled \$200 million (US\$133 million). The damage wasn't fully repaired until April this year...The day after the blast, state Energy Minister Mick de Brenni—who is currently on planned leave from his ministerial role—told parliament all required work at the power plant had been completed. “A new report the government has tried to keep secret for three years shows they didn't [complete maintenance works],” Mr. Crisafulli said.”

* [link](#)

REPORT: www.csenergy.com.au/ArticleDocuments/263/DRAFT%20Executive%20Summary%2012%20June%202024.pdf.aspx

(BACKUP: acrobat.adobe.com/id/urn:aaid:sc:AP:21a0790a-2110-4bdc-95eb-701563b8b654)

Laurence

31-7-2024

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