

Not So Green

Solar energy is very dilute, so solar collectors usually cover huge areas of flat arable land, stealing farmland, starving wild herbs and grasses of sunlight and creating “Solar Deserts”.

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<https://saltbushclub.com/wp-content/uploads/2020/09/not-so-green.pdf>



A Solar Desert expanding at Gannawarra in Victoria, Australia

Not so Green

Picture Credit ARENA

Wind turbines steal energy from winds which often bring moisture from the ocean. These walls of turbines then create rain shadows, producing more rain near the turbines and more droughts down-wind. Turbines work best along ridge lines where eagles also seek thermals, so birds and bats get chopped up by these whirling scythes. They also annoy neighbours with noise and increase bushfire risk.

They even spread their wall of wind towers offshore, so that less wind and rain even reaches the shore. Not green at all.



Wall of Wind Towers stealing energy from the Winds

Not so Green

Picture Credit Pixabay

Then we have the biofuels scandals. This is UN-promoted stupidity where forests are logged in America and shipped across the Atlantic to burn in a British power station; where native forests are cleared in Indonesia and Brazil to grow palm oil for bio-diesel; and where food grains are distilled to make ethanol fuel for motor vehicles.

Nothing green about any of this.

Now green dreamers want to use our precious water to manufacture hydrogen in a round-robin electrolytic process that consumes far more energy than it can ever produce.

Electrolysis consumes nine tonnes of water plus heaps of electricity to make one tonne of hydrogen. This processed water is not recovered until the hydrogen is burned (unlike water in steam turbines where most water is reused and some escapes to the atmosphere via cooling towers.)

"In the beginning there was nothing, which exploded."

Terry Pratchett

Hydrogen is a low-energy explosive gas. Collecting, storing and exporting it will be a hazardous business and producing it will consume scads of Australian water and electricity to generate trendy "green" fuel for Asia. Burning this fuel will release pure Australian water into polluted Asian skies. The Australian Government is funding hydrogen speculation with \$70 million.

Green Energy isn't green. It has a huge cost in rare metals; it creates toxic waste problems; solar panels create solar deserts; turbines chop birds and steal wind and rain from inland areas; and now they want to steal fresh water and energy to export low-energy explosive hydrogen.

In contrast, coal is fossil sunshine. Burning it releases new energy for industry and its combustion products bring great benefits for the green world - water vapour, carbon dioxide plant food, and valuable plant micro-nutrients.

Why export our sunshine, wind and fresh water via hydrogen while leaving our abundant fossil sunshine locked underground as "politically stranded assets"?

All that is not green – it's green stupidity.

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Washpool Qld, Australia.
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Further Reading

Monumental, Unsustainable Environmental Impacts of Green Energy:

<https://wattsupwiththat.com/2017/07/05/monumental-unsustainable-environmental-impacts/>

Hydrogen Strategy to nowhere:

https://www.europeanscientist.com/en/energy/hydrogen-strategy-to-nowhere%E2%80%A8/?utm_source=Energy+geopolitics&utm_campaign=fcbaa25021

The Australian Renewable Energy Agency is set to gift \$70 million to hydrogen speculators:

<https://arena.gov.au/news/seven-shortlisted-for-70-million-hydrogen-funding-round/>

Wind farms bring the Egyptian vulture to near-extinction in Andalusia:

<http://savetheeaglesinternational.org/new/an-extinction-in-progress.html>

Why Wind Won't work:

<http://carbon-sense.com/wp-content/uploads/2011/02/why-wind-wont-work.pdf>

The Environmental Cost of "Renewable" Energy:

<https://carbon-sense.com/2019/03/25/environmental-cost-of-renewable-energy/>