

Electrical Power and Cost

I am amazed that PM Rudd continues to talk about replacing coal, but not a word about the nuclear option. Not that there is anything wrong with coal in this country.

U.S. Journalist William Tucker's latest book is titled "Terrestrial Energy: How Nuclear Power Will Lead the Green Revolution and End America's Energy Odyssey."

Powerfully written, Terrestrial Energy is a remarkably accessible book that should convert any number of skeptics with its pro-nuclear sermon. More than just filing a brief for nuclear power, Terrestrial Energy really offers a first-rate primer on all energy options.

Rudd's dream of wind and solar power is an expensive dream, which really only caters to the anti-industrial dark green movement. For instance a solar plant developing 1,000 MW would cover 50 square miles and cost \$60 billion plus. Plus another \$70 billion or so for storage facilities.

Wind would cost immeasurably more and cover a much larger area, but would only be available when the wind blows. That is for 20% of the time.

For less than the cost of solar without storage facilities, Australia could call tenders and get more than 20 x 1000 MW Nuclear plants built.

Let's hear no more nonsense about a CO2 problem that does not even exist. Coal is Australia's future for the next 50 to 100 years with nuclear making serious contributions when sanity returns to the minds of the politicians.

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