

IET/IEEE RETIRED ENGINEERS GROUP

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Nuclear Power for the Australian Energy Transition

Wednesday 5 Feb 2025, 1pm (Refreshments 12:15pm)

Engineers Australia,

11th floor, 108 King William St, Adelaide

France and the UK are building Nuclear reactors, Germany is shutting them down. The federal coalition is proposing Nuclear power for Australia. How does nuclear power fit in a future energy grid in Australia. Is it going to: 1) lead to a higher or lower cost for consumers, 2) make the power system more, or less reliable, 3) cause daily curtailment of rooftop



Flamanville nuclear plant, France, April 2024 © Lou Benoist, AFP

PV, 4) result in more or less greenhouse emissions 5) cause nuclear radiation to the population? These questions will be answered during the talk. Nuclear power is likely to be a significant issue in the next federal election. The presentation will allow the audience to make a more informed decision on this matter.



Presenter: C. J. Kikkert, BE, PhD, LSMIEEE, FIEAust. Adjunct A/Prof at The University of Adelaide and JCU.

Cornelis (Keith) Kikkert, has been an academic since 1970 at both The University of Adelaide and James Cook University. For 7 years he was the head of Electrical and Computer Engineering at JCU. He has written a book on RF electronics (4 ed), 4 book chapters, more than 100 peer reviewed papers and is the inventor on 5 patent applications. For the last 12 years he has been giving seminars on the transition of the Australian Electric Energy Grid.



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Registration is free. Members and visitors are welcome.

For further details contact Peter Guenther or Keith Kikkert (0439876938).

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