

BRAG'S ENVIRONMENTAL STATEMENT ON NUCLEAR POWER IN VICTORIA

BRAG 100% supports renewable power backed by batteries because:

RENEWABLE ENERGY	NUCLEAR ENERGY
Sun and wind (the basic ingredients) are free.	Nuclear energy has ongoing extraction and disposal costs.
Renewable energy is water free. This water can then be used for agriculture or human consumption.	Nuclear energy uses more water than coal and is vulnerable to shut downs if water is scarce (for instance, in a drought).
Renewable energy has components that can be recycled at the end of their lives.	Nuclear waste recycling is expensive and time-consuming. Australia does not currently have a nuclear waste storage facility.
Renewable energy is being developed and maintained right now by Australians.	The skills and workforce to build and maintain nuclear power plants would have to be imported and trained overseas.
Renewable energy installations are insured by the operator.	The high risks of nuclear power plants means they will have to be underwritten by the taxpayer.
Solar, wind, hydro-power and batteries can replace coal within a decade (with the help of gas).	Nuclear energy will take at least 20 years to replace coal and will double the cost of electricity to the consumer.
Renewable energy (including roof top solar) already supports ageing coal power stations by preventing power outages. The battery costs to firm supply are also rapidly reducing.	Operators of our ageing, privately-owned power stations have said that they will close their plants within 10 years. Operators such as AGL are already investing in renewables.
Solar and wind farms are compatible with agriculture and provide farmers with income diversity and increasing productivity.	