

LIST OF RECOMMENDATIONS

Recommendation 1

1.5 The committee recommends the Commonwealth Government create an *Independent Expert Scientific Committee on Industrial Sound* responsible for providing research and advice to the Minister for the Environment on the impact on human health of audible noise (including low frequency) and infrasound from wind turbines. The IESC should be established under the *Renewable Energy (Electricity) Act 2000*.

Recommendation 2

1.6 The committee recommends that the National Environment Protection Council establish a *National Environment Protection (Wind Turbine Infrasound and Low Frequency Noise) Measure* (NEPM). This NEPM must be developed through the findings of the *Independent Expert Scientific Committee on Industrial Sound*. The Commonwealth Government should insist that the ongoing accreditation of wind turbine facilities under the *Renewable Energy (Electricity) Act 2000* in a State or Territory is dependent on the NEPM becoming valid law in that State or Territory.

Recommendation 3

1.7 The committee recommends that the Commonwealth Government introduce *National Wind Farm Guidelines* which each Australian State and Territory Government should reflect in their relevant planning and environmental statutes. The committee proposes these guidelines be finalized within 12 months and that the Commonwealth Government periodically assess the Guidelines with a view to codifying at least some of them.

Recommendation 4

1.8 The committee recommends that eligibility to receive Renewable Energy Certificates should be made subject to general compliance with the *National Wind Farm Guidelines* and specific compliance with the NEPM. This should apply immediately to new developments, while existing and approved wind farms should be given a period of no more than five years in which to comply.

Recommendation 5

1.9 The committee recommends that the Commonwealth Government establish a *National Wind Farm Ombudsman* to handle complaints from concerned community residents about the operations of wind turbine facilities accredited to receive renewable energy certificates. The Ombudsman will be a

one-stop-shop to refer complaints to relevant state authorities and help ensure that complaints are satisfactorily addressed.

Recommendation 6

1.10 The committee recommends that the Commonwealth Government impose a levy on wind turbine operators accredited to receive renewable energy certificates to fund the costs of the *Independent Expert Scientific Committee on Industrial Sound*—including the funding of additional research—and the costs of a National Wind Farm Ombudsman.

Recommendation 7

1.11 The committee recommends that the data collected by wind turbine operators relating to wind speed, basic operation statistics including operating hours and noise monitoring should be made freely and publicly available on a regular basis. The proposed *Independent Expert Scientific Committee* should consult with scientific researchers and the wind industry to establish what data can be reasonably made freely and publicly available from all wind turbine operations accredited to receive renewable energy certificates.