

**Urban Air Pollution in Australia**

*An Inquiry by the*  
**Australian Academy of Technological Sciences and Engineering**  
**1997**



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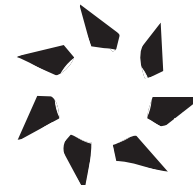
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**M**ost Australians live in large cities. Urban air pollution is naturally one of their important concerns.

The Academy was pleased to be invited by the Minister for the Environment, Senator Robert Hill, to carry out an independent Inquiry into Urban Air Pollution in Australia and to suggest measures that would improve and maintain air quality in the future. This report is the outcome of ten months of intensive activity by many contributors, both Fellows of the Academy and outside experts.

The Academy is grateful to Mr Walter Stamm AM FTSE and his Steering Committee for its oversight of the work and to Dr Alan Reid AM FAA FTSE who, in his capacity as the Inquiry Director, managed the complex task admirably. Special thanks go to members of the various Task Groups working with the Inquiry who voluntarily and willingly contributed much time and expertise.

The Academy is also indebted to all those many others who made important contributions, either through data provision and advice, such as State and Territory Environment Protection Agencies or equivalent and the National Environment Protection Council Service Corporation, members of the Advisory Group and members of the public who made submissions.

While the report is the result of the work of the members of the Inquiry, I believe that it is a coherent analysis of the problems and the steps which may be taken to improve the urban air environment. I commend it to all interested parties.

**Sir Arvi Parbo AC, FTSE**  
*President ATSE*

October 1997

## Acknowledgements

Much of the work for this Inquiry has been done on a voluntary basis and the Academy, on behalf of the Commonwealth Government, expresses its deep gratitude to all those, both Academy members and others, who have made such a significant contribution to an important national problem.

The Academy gratefully recognises those who made public submissions to the Inquiry.

The Inquiry was also assisted, at two separate Advisory Group meetings, by input from representatives of industry, professional organisations, community and other interest groups.

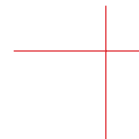
The Environment Protection Agencies or equivalent of the States of New South Wales, Victoria, Queensland, Western Australia and South Australia very generously provided monitored data for analysis and they, as well as Environment Australia, provided considerable consultative input. The Inquiry is also indebted to the Bureau of Transport and Communication Economics for the use of their vehicle and truck fleet models in various scenarios examined.

The Brisbane City Council, the NRMA and the Australian Automobile Association have generously supported the work of this Inquiry with financial contributions that enabled the airshed analyses to proceed. The Academy thanks them for this significant contribution to public welfare and the national good.

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