



Measured by Experience

**Measurement Engineering Australia Pty Ltd**

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Department of the Senate  
PO Box 6100  
Parliament House  
CANBERRA ACT 2600

Dear Sir

Measurement Engineering Australia Pty Ltd is a small family owned company based in Adelaide, South Australia. The company was formed in 1984 when it conducted a comprehensive wind survey of the State on behalf of the then Department of Mines and Energy.

Between 1984 and 1999, MEA remained a small company with four staff, designing and manufacturing environmental monitoring systems for the Australian market.

In 1999, in response to the newly developing wind energy market, we designed systems used by the major wind farm developers to record the essential measurements for determining the suitability of a site for a wind farm. Since that time we have become a major supplier to the wind energy sector for high quality measurement systems.

Staff numbers have increased to 18 the majority of whom are tertiary qualified. We have generated other employment by outsourcing the manufacture of electronic components and steel fabrication.

Measurement systems developed by MEA have replaced imports and created a small export market.

The development of the wind energy sector has allowed our company to expand. Our larger business can now invest in product development to improve the quality of the measurements and the means by which data is transferred to the end user. Today, MEA can use satellite modems to deliver data directly to the internet where it may be accessed by consultants anywhere in the world.

The results of our product development also benefit the agriculture sector, our other major market. Some of the better measurement tools which we design for large corporations in the wind energy sector can be applied by farmers and irrigators to improve the quality and quantity of agricultural output and to improve the sustainability of agriculture.

The wind energy market has allowed our company to change the nature of our business. We are no longer just a distributor of product manufactured by other companies. We are now a manufacturer in our own right, with ambitions to be an exporter over the coming three years, with a growing demand for tertiary-educated employees.

I have no doubt that the renewable energy market has enabled MEA to create direct and indirect employment, to offer our employees more challenging careers, and to provide us with the opportunities to develop a range of products which will allow MEA to continue to expand.

The future of MEA and MEA's staff is significantly dependent on the health of the wind farm sector.

Yours Sincerely

Joe Hoogland  
Managing Director