

NEW SOUTH WALES WIND ENERGY SYNOPSIS

a Regional Wind Report of New South Wales

- >> Gain the benefit of 3 years and more than \$1.5 Million in wind monitoring & modelling work
- >> Essential information for developers, retailers, generators, manufacturers, suppliers & investors
- >> First of its kind – a high quality detailed guide to NSW wind energy development potential

The *NSW Wind Energy Synopsis* combines a high-resolution atlas of the state's wind resources with detailed descriptions and maps of the other key factors determining wind farm feasibility. This provides a snapshot of the potential for wind development in NSW allowing the user to quickly identify and assess regions of interest for further investigation.

Who will benefit?

- Project developers
- Project owners and operators
- Energy generators and retailers
- Investors and Financiers
- Manufacturers and suppliers
- Service providers

How can it be used?

- For assessment of the potential size, growth and distribution of the NSW wind energy market
- To focus resources for most effective prospecting and development
- And for feasibility assessment of various NSW development strategies

Wind Energy in New South Wales

The *NSW Wind Energy Synopsis* highlights the significant potential for wind energy development in NSW that combines a good wind resource with vast areas of suitable land, strong grid and a supportive government & community.

While just 1% of the NSW land area has been modelled, WindBusiness has already identified 7,250 square kilometres of land with a predicted mean annual wind speed above 7 metres per second. Just 10% of this area would represent **at least 7,000 MW of wind energy capacity**, capable of supplying around one third of the state's total electricity demand.



What's included in the Synopsis?

The NSW Wind Energy Synopsis is based on extensive wind monitoring and WindScape™ modelling conducted by the CSIRO. The Synopsis provides a snapshot of these results across NSW with:

- A detailed report complete with maps plus transparent map overlays of NSW, including a NSW State Map, Wind Speed Map, Electricity Transmission System, National Park & State Forests, Land Use, Elevation, and a Map Index for WindBusiness Regional Wind Reports.
- Summary statistics for each of the 36 high-resolution Regional Wind Report areas, including a breakdown of the total land areas identified within a range of wind speed categories, and total land areas within National Parks and State Forests.
- A copy of the *NSW Wind Energy Handbook 2002* – a useful reference on all aspects of wind energy development in NSW including industry structure, market mechanisms and planning requirements.

Within each section, the Synopsis provides state wide maps showing major characteristics, together with discussion highlighting the most important points for wind farm developers.

The New South Wales Wind Energy Synopsis is now available from WindBusiness and can be delivered to your door within 10 days. Please complete details below and send or fax to SEDA.

Order Form and Tax Invoice

(SEDA ABN: 80 526 465 581)

I/We wish to buy _____ copy/copies of the *New South Wales Wind Energy Synopsis* at AUD \$4,900.00 per copy (excl GST). Total including 10% GST (only payable by Australian companies) is AUD \$5,390.00 per copy.

- I/We enclose cheque for AUD \$_____ payable to SEDA WindBusiness
- Please debit our (Visa / Mastercard / Bankcard) in the name of _____
number _____ expiry date __ / __ in the amount of AUD \$_____

Delivery address:

Name: _____
Position: _____
Company: _____
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