



CAPABILITY STATEMENT

WIND ENERGY WITHIN URBAN AREAS

Are you interested in wind power for your building or site in an urban area?

If you are a building owner or developer interested in the potential for rooftop wind energy or wind turbines in your built environment, for example for a residential tenement or office block, [Enhar](#) is able to assist you.

How can I make use of the wind resource above my building?

A number of rooftop wind turbine products have been developed and are now available on the Australian market. These can be installed on top of roof structures or a free-standing wind turbine on ground level sites nearby your power demand. Features of these include low noise, or 'silent' operation, as well as low start up wind speeds and low vibration. Generally, the energy production from building-mounted wind turbines is not as great as for pole-mounted systems of the same height, due to the turbulence caused by buildings.



Rooftop wind turbines.
Photo courtesy of Swift Rooftop Wind Energy Systems

There is a growing market for demonstration wind power systems in the urban environment. Housing estate developers or commercial property owners have opportunities for flagship demonstrations of wind energy on prominent buildings.

Enhar provides the following services:

- Feasibility studies for wind energy at your site
- Wind speed monitoring and analysis to
- Energy yield and payback evaluation from wind power on your building
- Wind energy installation project management and tender-preparation
- Wind turbine performance monitoring
- Noise and Vibration Assessments for micro wind turbine proposals

www.enhar.com.au

Registered address: Suite 9, 83A Main Street, Greensborough Vic 3088
Tel +61(0)394358591 Mob: +61(0)403883696 Email: info@enhar.com.au
Enhar ABN: 17801749614
Business registered in Victoria B2031915S



CAPABILITY STATEMENT

For installation of wind turbine systems up to 10kW in Australia, we can link you up with an accredited installer through the Clean Energy Council, formerly the Building Council for Sustainable Energy.

Is wind energy viable at my site?

In city areas, the best wind resource is available along the sea front/beach and on high and well exposed hills.

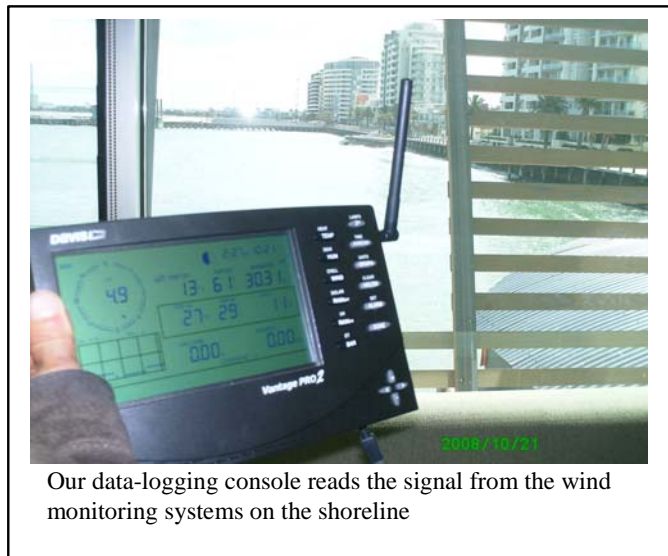
So just how much energy is available in the wind, and how much power could it supply to my site?

The recommended solution to this is to measure the wind directly.



Enhar can provide tailored solutions to monitor your wind resource.

Contact us to start
your consultation!



Our data-logging console reads the signal from the wind monitoring systems on the shoreline

Bringing urban renewable energy alive!

Enhar is a consulting company which assists clients to deliver [renewable energy projects](#), to develop renewable energy technologies and to implement [energy conservation](#).

**Advice
Analysis
Evaluation**

www.enhar.com.au

Registered address: Suite 9, 83A Main Street, Greensborough Vic 3088
Tel +61(0)394358591 Mob: +61(0)403883696 Email: info@enhar.com.au
Enhar ABN: 17801749614
Business registered in Victoria B2031915S