

LIVERPOOL RANGE WIND FARM

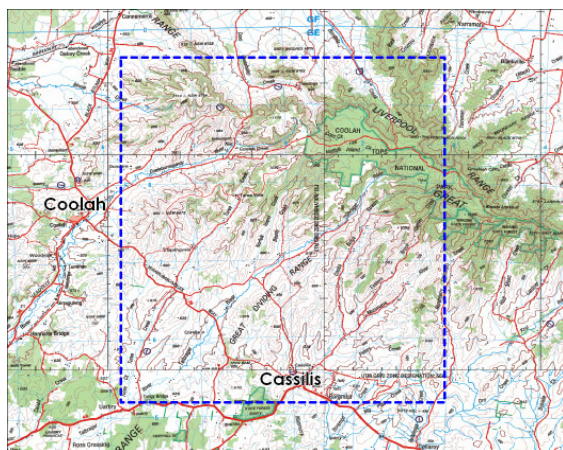
Project Update - November 2009

INTRODUCTION

WELCOME to the Liverpool Range Wind Farm Project Update. The Liverpool Range Wind Farm Project is a new development project being considered by Epuron Pty Ltd. The proposed wind farm is at the early stages of planning and geographical perimeters are still being considered.

PROJECT AREA

The Liverpool Range Project (LVP) area is located in the Warrumbungle Shire, nearby to the townships of Coolah and Cassilis, 50 km North of Dunedoo. The site comprises a series of ridgelines running NE/SW, where it is expected the turbines could be located. The site may comprise separate discrete project areas/stages, with an ultimate potential of 200+ turbines. The project design and capacity is driven by electrical connection suitability.



Liverpool Ranges Proposed Project Area

WHO IS EPURON?

Epuron is a leading wind energy developer in NSW with over 1500MW of approved wind energy across 5 projects. Epuron is working on several projects, at various stages of development, totalling in excess of 2000MW, including the large scale Silverton project in western NSW. Epuron projects which have already received planning approval represent approx 72% of approved wind power capacity in NSW. With a team of 17 operating from its North Sydney base, Epuron is currently in an exciting phase of growth and development.

SITE SELECTION

Why is this a good area for wind energy?

The area has a number of favourable conditions for the development of a wind farm, including;

- Relatively high wind speeds
- Cleared agricultural land
- Relatively few dwellings
- Access to transmission
- Community support



Epuron would like to thank the many local landholders who have provided & continue to provide their support and commitment to this exciting project.



ONGOING STUDIES

Epuron Project Manager, Laura Dunphy is keen to commence the preliminary biodiversity studies leading to the development application process. Representatives from our consulting firm NGH Environmental are expected on site during November. Landholders will be contacted if their properties are to be involved in this survey work. Please feel free to contact either Laura or Richard if you would like to further discuss these surveys.

WIND STRENGTH

Monitoring of the wind at the site has been occurring now for some time, with Epuron installing monitoring masts and anemometers to better understand the potential wind energy resource. Plans exist for the installation of additional masts as the project develops.



Wind data collected from these masts and sent over the mobile phone network to Epuron's North Sydney office, is used to determine the extent of the energy available from the wind for generation of electricity. Ongoing wind monitoring and time-series data collected from the masts is continuing to be processed and used to calculate the wind characteristics. From this are determined the site's mean wind speeds and direction which in turn will help choose and position the optimal turbine layout.

SOLAR ENERGY



In other exciting news, Epuron is increasing its explorations of utility-scale solar energy options in NSW. The solar team is working on opportunities under the Solar Flagships program. This is a new and exciting path for Epuron and we are currently investigating potential sites for Photovoltaic (PV) and Concentrated Solar Power (CSP) development.

LOCAL NEWS

Epuron Sponsors the "Tour de Coolah"

In October Epuron was proud to sponsor the 'Tour de Coolah', with our own team member Leah Howell taking part in the 18km bike ride. Epuron was a major sponsor of the event, providing prize money and assisting in the purchase of t-shirts for all riders involved. It was a successful day and a good time was had by all.



INDUSTRY NEWS

Renewable Energy Target (RET)

In August of this year legislation to expand the Renewable Energy Target was passed by Federal Parliament. This means that 20% of Australia's electricity will come from renewable sources by 2020. This will enable wind farms around Australia to competitively price their electricity in order to complete development activities and commence construction.

Inquiry into Rural Wind Farms

The Parliament of NSW is holding an Inquiry into the social, environmental and economic costs of rural wind farms. The public were invited to participate and 109 public submissions were received by the Standing Committee. The first of three public hearings was held on 11 September in Sydney at which **Epuron Executive Directors Martin Poole and Andrew Durran** addressed the Committee. A full transcript can be found on the NSW Parliament site www.parliament.nsw.gov.au

CONTACT US

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