

**Silverton Wind Farm** is a wind farm proposal for up to 598 wind turbines on the Barrier Ranges north of Silverton and 24 km north west of Broken Hill in the far west of NSW. This newsletter provides an update on the progress of the wind farm.

### Renewable Energy Target

The introduction this month of a Renewable Energy Target of 20% of Australia's electricity to come from renewable sources by 2020 will enable Silverton Wind Farm and other wind farms around Australia to price their electricity which will assist wind farms to complete their development activities and commence construction.

### Approvals

In June 2009 NSW Premier Nathan Rees announced that Silverton Wind Farm Developments (SWFD) had received Project Approval for Stage 1 of the Silverton Wind Farm - up to 282 wind turbines and associated infrastructure.

In May, under the Commonwealth Environment Protection and Biodiversity Conservation Act (EPBC Act), Stage 1 was given the go ahead.

Full information on those approvals is available at [www.silvertonwindfarm.com.au](http://www.silvertonwindfarm.com.au), Department of Planning: [www.majorprojects.planning.nsw.gov.au](http://www.majorprojects.planning.nsw.gov.au) and Dept of the Environment Water Heritage & the Arts: <http://www.environment.gov.au/epbc/index.html>

### Stage 1 studies ongoing

Electrical grid studies are progressing with emphasis on the capacity SWFD will be able to export into the national electricity grid. The capacity of the grid is key to determining the final number of turbines in Stage 1 that will be built.

### Turbine and Construction Contracts

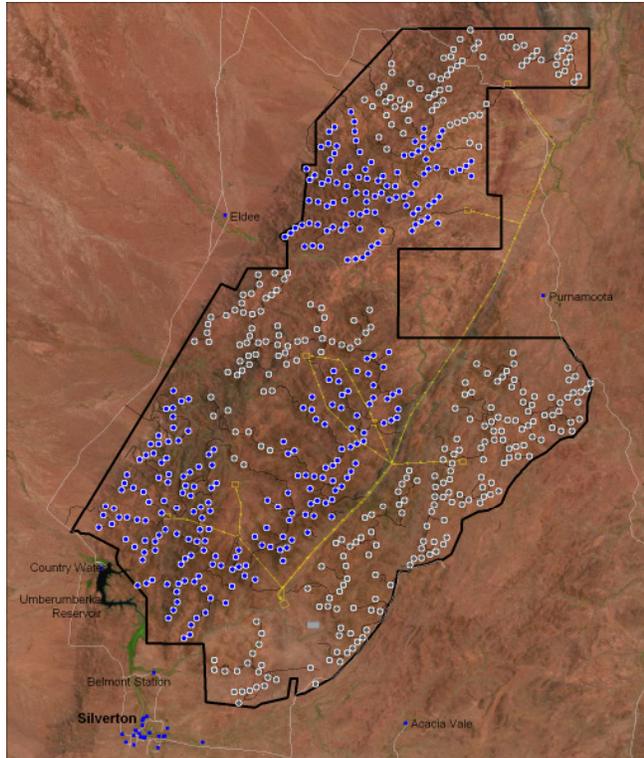
Tender processes have been run for the two key contracts of turbine supply and installation and the balance of plant (civil and electrical works). Two parties have been identified for each tender and work continues to progress to awarding the contracts.

The turbine manufacturer and the civil and electrical contractor will be the key employers for the construction and operation of the wind farm.

If you are from the Broken Hill region and wish to register an interest in working on the wind farm or in providing local services please contact Business Broken Hill at [admin@businessbrokenhill.com.au](mailto:admin@businessbrokenhill.com.au) Others please email Silverton Wind Farm directly via the website on [info@silvertonwindfarm.com.au](mailto:info@silvertonwindfarm.com.au)

### What is going on at the site now?

In line with the land agreement in place with the Crown and the Pastoralists, the site has recently been surveyed to register its boundaries. There is on-going wind monitoring with 11 masts on site. Representatives of the key contract tenderers have been making occasional trips to site. Construction work will not start on site until all preparatory works and approvals have been completed and the contracts are awarded. There will be full public notification of the green light for moving to the construction phase of Stage 1 of the Wind Farm.



**Silverton Wind Farm**  
– stage 1 turbine locations in blue, stage 2 in grey.



**Land Agreement Signed with Crown**

**Minister for Lands Tony Kelly and SWFD Chairman Rob Sauer signed the wind farm land agreement 30 June 2009**

## Questions and Answers

### Q When will construction commence?

**A** SWFD is working towards construction commencing in late 2010. To connect into Australia's electricity network significant work must be undertaken by any generator to demonstrate there will be no impact to the electricity grid. We are working through a range of engineering studies which we believe will not only result in the best electrical connection design for the wind farm but may significantly improve the security of electrical supply to the Broken Hill region.

### Q How much of Umberumberka's water will be used in the construction of the wind farm use?

**A** Allowing for the maximum likely water usage for all construction work including work mainly in summer and water used for dust suppression, Stage 1 is forecast to use approximately 376 megalitres of water over 24 months with the largest part of this usage during the 12 months of civil works (roads etc) and wind turbine foundation construction

To put this into context, Umberumberka reservoir has a capacity of 7,800 megalitres and in August 2009 held 6,000 megalitres. This means that SWFD Stage 1 would be expected to use approximately 6.2% of the existing water stored in the reservoir and only 4.8% of the capacity of the reservoir. This amount of water is less than the water expected to evaporate from the reservoir over the construction period.

### Q What traffic impacts can we expect during construction?

**A** Before construction begins and in line with the planning conditions, a Traffic Management Plan (TMP) will be finalised. This TMP will include provisions for:

- Scheduling delivery routes and times to minimize the impact on peak traffic times in Broken Hill (such as the beginning and end of the school day in Broken Hill)
- Installing signage – for traffic flows through Broken Hill and warning signs where required in addition to information signage on Silverton road near DayDream Mine Road and at the Mundi Mundi lookout.
- Undertaking community consultation before and during the project regarding all haulage activities.
- Supplying contact phone details to enable issues or concerns to be rapidly identified and addressed.

There will also be liaison with the RTA and finalisation of traffic movements onto the Silverton Road.

When the key contracts are in place the detailed plans will be prepared.

Please refer to SWFD Statements of Commitment on the Silverton wind farm website for further information.

### Q What employment opportunities will there be?

**A** The wind farm will be built under one or more contracts and all employment will be through the successful tenderer(s) for those contracts. Work required will include:

- Civil work including road and foundation construction requiring the supply of labour, machinery, materials, concrete etc
- Electrical work including substations and transmission line construction
- Turbine supply and installation works including crange
- Other work includes catering, accommodation, transport, office supplies, communications, signage etc

Please contact Business Broken Hill or SWFD through the website to have your details added to the list.

Representatives of the successful Balance of Plant consortium will come to Broken Hill to address the community following the awarding of the contract.



### Site survey work underway August 2009

#### Contact us:

Silverton Wind Farm Developments Pty Ltd  
Level 11, 75 Miller Street

North Sydney NSW 2060

Phone: 02 8456 7400

Fax: 02 9922 6645

Email: [info@silvertonwindfarm.com.au](mailto:info@silvertonwindfarm.com.au)

Web: [www.silvertonwindfarm.com.au](http://www.silvertonwindfarm.com.au)

SWFD is a joint venture between Epuron Pty Ltd and Macquarie Capital Wind Fund Pty Ltd which is an investment fund jointly owned by Macquarie Capital Group Limited and a subsidiary of Marifer Renewables SGPS S.A.