

MEDIA ANNOUNCEMENT

20 February 2008

Coolimba and CO2CRC in major CO₂ storage study

Coolimba Power has commissioned the Cooperative Research Centre for Greenhouse Gas Technologies (CO2CRC) to undertake a study to assess the potential for the underground storage of carbon dioxide in WA's Mid West region.

The \$250,000 study is a major step toward low-emission power generation in WA and will position Coolimba among the first commercial projects to adopt this technology in the world.

It may also lead the way for the possible commercial adoption of a carbon capture and storage project in WA.

On behalf of Coolimba, an Aviva Corporation (ASX:AVA) initiative, CO2CRC is investigating sites for the potential sequestration of carbon dioxide as part of its proposed power station near Eneabba, in the Mid West.

The CO2CRC is one of the world's leading collaborative research organisations focused on carbon dioxide capture and geological storage (geosequestration).

Coolimba Power managing director Lindsay Reed said the project would help put WA at the forefront of carbon sequestration and low emission electricity production.

"The research will facilitate the development of Coolimba Power's low-emission, coal-fired power plant in the State's Mid West, through identification of potential storage areas for carbon dioxide," Mr Reed said.

"While the technology is well understood, the use of carbon capture and sequestration to store carbon emissions from power stations has not yet been applied commercially on this scale anywhere in the world.

"The team that will be engaged on this project are highly experienced experts from Australia, Canada and New Zealand."

The Coolimba Power Project is a one billion dollar investment based on a 400MW coal fired power station 20km south of Eneabba. The project will play a key role in meeting WA's energy demand.

A key feature of the Coolimba plant is that it will be designed ready to incorporate some of the most advanced technology for the future capture and storage of emissions:

- Carbon capture technology will allow for up to 90% of future carbon emissions to be captured and stored;
- Desulphurisation technology will eliminate most sulphur emissions: and
- Air cooling technology will reduce water consumption in the power plant by up to 90%.

Mr Reed said as well as reliable and low cost power, the Coolimba Power Station would provide a further boost for economic development in the region.

“We expect Coolimba to contribute at least 600 jobs during construction, and in the long-term, it will host 100 permanent jobs for locally housed employees when commercial operation commences in 2012,” he said.

For more information on Coolimba Power see www.coolimbapower.com.au

For more information about CO2CRC, see www.co2crc.com.au

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ABOUT AVIVA

Aviva is listed on the Australian Stock Exchange with its head office in Perth. The company is growing a portfolio of energy assets. Aviva's most advanced asset is the Coolimba Power Project in Western Australia.

Aviva is earning a 90% interest in the Mmamantswe project in Botswana, where it has identified a coal resource of more than one billion tonnes. The project is well positioned, being on the South African border and adjacent to key infrastructure including highway, railway and high voltage transmission lines.

ABOUT COOLIMBA

The Coolimba Power Project is based on a 400MW base load power station near Eneabba, in the Mid West region of WA. The project is ideally located in the northern half of the SWIS power grid to take advantage of demand growth both in the SWIS and from new resource projects in the Mid West Region. The location has the advantage of low cost fuel, available water, adjacent infrastructure, existing mining lease and freehold land. Coolimba Power will also incorporate the latest carbon capture-ready technology. The project name is derived from the coastal region west of Eneabba, which is known as the Coolimba coast. Coolimba is an Aboriginal word which is said to mean “place by water”.

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