



Loy Yang carbon capture gets funding boost

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Brown Coal Innovation Australia (BCIA) today announced \$650,000 in funding for a pilot project designed to boost carbon capture efficiency at AGL's Loy Yang Power station in Victoria's Latrobe Valley.

The \$1 million project is aiming for a 40 per cent reduction in energy use of current post-combustion capture processes at the brown coal facility.

The project will combine CSIRO capture technology with that of Japanese technology vendor, IHI Corporation. The first year of the research program will see a 0.5 tpd CO₂ capture pilot plant - incorporating an advanced, low-pressure packing material - designed and manufactured by IHI in Japan. The plant will then be transported to Australia and re-commissioned at Loy Yang, becoming the first to operate 24/7 in the state.

BCIA has received multi-million dollar funding from the Victorian Government and the Australian Government via a relationship agreement with Australia National Low Emissions Coal R&D (ANLEC R&D).

Source: <http://www.businessspectator.com.au/news/2014/8/4/energy-markets/loy-yang-carbon-capture-gets-funding-boost>