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## Funding for Victorian carbon capture project

Brown Coal Innovation Australia (BCIA) is to provide funding for an R&D project at the Loy Yang coal-fired power plant, targeting the significant reduction of carbon emissions from brown coal power generation in the Australian state of Victoria.

The project also aims to cut the CAPEX and OPEX costs for large-scale carbon capture plants, which BCIA calls “arguably the greatest challenge” for global deployment of carbon capture for fossil fuel power generation.

The BCIA will provide AU\$650 000 towards the research project, which will combine CSIRO CO<sub>2</sub> capture technology that of Japanese technology supplier, IHI Corp. The project is aiming to reduce energy usage of current-plant post-combustion capture (PCC) processes for Victorian brown coal-fired power plants by 40%. It joins about 25 pilot-scale projects around the world seeking to reduce the so-called “energy penalty” of carbon capture.

Written by [Jonathan Rowland](#).

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