



Committee for Ballarat presents its Bio-energy Benefit Cost Analysis for the ACU - Hospital – Ballarat Clarendon College Precinct

Five University of Melbourne post-graduate students will present their research findings into the benefit-cost analysis of a retro-fitted bio-energy system for the Education and Health precinct at the Australian Catholic University, 1200 Mair Street Ballarat from 4.30 pm – 6.00 pm on Wednesday July 20.

“This project is an initiative of the Revitalising the ACU Hospital Precinct, (RAHP) Project Team. It explores whether bio-energy systems can become a cost-effective, low emission way of reducing the City and region’s energy and waste-material footprint,” Committee for Ballarat CEO, Doug Lloyd said.

The project builds on the February 2011 Committee for Ballarat sponsored study on Sustainable Water and Potential Bio-energy Use in the Ballarat West Employment Zone.

Major partners with Committee in the current project include University of Melbourne and Central Highlands Agribusiness Forum along with Committee of Ballarat members and major stakeholders: Ballarat Health Services, St John of God Health Care Ballarat, Australian Catholic University Ballarat Campus, Ballarat Clarendon College and the City of Ballarat.

“This collaborative project explores the potential for retro-fitted bio-energy generation for an important, high-energy-consuming precinct in a central location.”

“It complements RAHP, a project that Committee is already leading to revitalise the area and create a world-class precinct as an attractant for leading professionals in the health and education sectors.” Doug Lloyd added.

The presentation will include findings on the feedstock availability for a bio-energy system; any special requirements that may be required to retrofit in an urban environment; the energy requirements for the major tenants in the precinct; and a benefit-cost analysis.

Joseph Lim who is co-ordinating his fellow students in the presentation said that the project was “A great opportunity to apply our knowledge in an important project that is beneficial to the community.”

“For most of us, coming from overseas, it has also been wonderful to meet so many local people and to explore the region,” Joseph added.

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