

# MEDIA RELEASE



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## Project Achieves 6 Star Green Star Rating Using eToolLCD Software

### **eTool helps Umow Lai achieve a 6 star outcome through the Green Star LCA Innovation Challenge**

One of the first projects to have successfully utilised the Green Star Life Cycle Assessment (LCA) Innovation Credits, The University of Melbourne Faculty of Architecture Building and Planning redevelopment recently obtained a challenging 6 Star Green Star Rating.

Using eTool's Life Cycle Assessment software eToolLCD, leading Environmentally Sustainable Design (ESD) consultants Umow Lai obtained five innovation points that substantially contributed towards the achievement of such an impressive Green Star rating.

An EN 15978 compliant Life Cycle Assessment (LCA) report was also produced as part of the stringent Green Star requirements for the LCA Innovation Credit. EN15978 is the European Standard for assessment of environmental performance of buildings and the LCA report produced for the University of Melbourne Faculty of Architecture Building and Planning redevelopment is one of only a handful of its kind produced in Australia.

"It was great to be able to put together the full Life Cycle model of the design and get a detailed understanding of the embodied and operational environmental impacts across a range of metrics. Using eToolLCD made what would have been a very complex process manageable and added valuable information to the project," said Richard Stokes from Umow Lai.

While Umow Lai is one of the first adopters of the LCA Innovation Credit, there are over eight designs currently utilising eToolLCD for improvements in Green Star performance as the demand for LCA continues to advance.

eTool Co-founder and Business Development Director, Alex Bruce said: "eToolLCD's ability to provide a complete picture of a design's environmental impacts and enable project teams to make quantifiable improvements, has aided in ensuring eToolLCD remains the best tool of choice for LCA."

With over four years of experience producing LCA's of buildings ranging from residential to infrastructure and an impressive track record for software development, eTool is a global leader in life cycle assessment of the built form.

"eTool prides itself on innovation and staying ahead of the curve, so we've worked hard to ensure our software is EN15978-compliant, something few other software providers in the

world can claim,” said Richard Haynes, eTool Co-founder and Software Development Director.

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Please note: High resolution images and interviews are available on request.

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## About eTool

eTool is a world leading life cycle software consultancy that optimises building design for lower environmental impact and high performance. Utilising our unique software eTool LCA®, we work with architects, engineers and developers to measure and improve the life cycle impacts of buildings, surpassing industry standards. eTool LCA® makes sustainable development easy to achieve and cost-effective for all size projects, from residential and commercial building to land development and infrastructure.

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