Consideration:
The Dow Centre for Sustainable Engineering Innovation was established in 2012 with funding from the Dow Chemical Company. The Centre will pursue an imaginative program of research and collaboration aimed at harnessing solutions designed to confront the big sustainability challenges of the 21st Century. Its mission is to foster and facilitate innovations in the identification, analysis and implementation of economically and environmentally sustainable engineering processes associated with energy, water, food and chemical production and use. Attracting international attention to issues of sustainability, the Dow Centre will deliver practical solutions and build the profile of the University and Dow as leaders in innovation.

Description:
The project involves refurbishment of existing office space on Level 5 of the Hawken Engineering Building, an area of approximately 230m² in total. The Centre will employ approximately 15 staff engaged in core activities of engineering process modelling, computation and software development. The space is to be reconfigured to suit the specific needs of the Centre, to encourage productive staff interaction, to facilitate engagement with external collaborators and to project an image befitting a high profile research facility.

The proposal incorporates use of existing roof terrace space as an external breakout area for staff use and functions. This will include the provision of new decking, a roof structure and green wall vertical garden elements.
Impact- View from Building 68 (Before)
Impact- View from Building 45
Impact- View from Ground (Before)
Impact- View from Ground (After)
Impact- View from Building 68 (Before)
Impact- View from Building 68 (After)
Proposed Floor Plan
New Function Space
Breakout Space
Impact- View from Building 68 (After)