

Do you know that your business can benefit from engaging work-ready RMIT Honours and Masters students?

The Greenhouse and Sustainability Program connects you, the employer, with talented RMIT students in solving your organisation's sustainability problems at no direct cost to your business.

Small groups of Honours and/or Masters students will work on your problem(s) or project(s), supported by experienced academic supervisors. Students can be selected from a wide range of disciplines such as:

- Engineering: Environmental, Civil, Chemical, Mechanical, Mechatronics, Sustainable Systems and Electrical & Electronics
- Urban and Environmental Planning
- Sciences: Mathematics and Analytics, Environmental science
- Building and Construction
- Business: Accounting, Economics, Finance, Information Systems, Law, Logistics & Supply Chain Management, Marketing
- Design: Industrial Design, Architecture & Landscape Architecture

The proposed project needs to identify a specific sustainability problem, which requires students to investigate the issues and develop an innovative solution to the problem. Projects could emphasise reducing energy, reducing waste, improving business efficiency, building sustainable practices, and so on. For example, projects might include:

- Addressing the logistics of waste management,
- Land use planning/management in peri-urban areas,
- Greenhouse impacts of land subdivision on agriculture,
- Improving the efficiency of electrical plants in buildings,
- Reducing and monitoring waste,
- Bio-gas utilisation derived from waste water treatment or other waste products,
- Improving energy efficiency of computer networks,
- Managing the business's triple bottom line (financial, social and environmental risks),
- Increasing the use of sustainable materials in manufacturing, etc.



...whatever sector you're in – agriculture, mining, services, financial services, go through the list – you've got to have an innovation mindset.



Arthur Sinodinos AO
Minister for Industry, Innovation and Science



Join the RMIT Greenhouse and Sustainability Program



Benefits to your organisation:

- A tailored solution to your project, inclusive of design, materials, devices, prototypes, reports and executive summary,
- Access to a multi-disciplinary team of students and academics,
- Access to RMIT resources; e.g. software, equipment, library,
- Solving the problem or contributing to your solution at minimal or no costs to your business,
- Working on problems that you would otherwise not have the time and resources to undertake.

What would your organisation need to do?

- Consider whether you could identify a suitable project/problem that when resolved would contribute to your goals, and which students near graduation in relevant discipline areas could help you with,
- Collaboratively scope out the project with RMIT,
- Commit to and participate in the project over its duration by agreeing to provide a mentor for the project. This person would be the “go-to” person for the students and academic supervisor to liaise with.

What will RMIT Provide?

- Scope the project collaboratively through liaison with the person or people you designate,
- Match relevant students to your project,
- Academic supervision of students,
- Ensure confidentiality of information and findings,
- Provide you with desired outcomes; e.g. a report or executive summary.

The projects can be implemented for one or two semesters; i.e. over a period of 6 or 12 months. The end product could be in the form of one or more of the following: a design, a device, materials, a written report or an executive summary.

In each case, the desired outcomes and form of the end product will be agreed between you and RMIT. The arrangement will respect your need for confidentiality.

Contact

If your company is interested or you have questions regarding establishing a Greenhouse and Sustainability project with RMIT don't hesitate to contact either Marcos or Nina for assistance.



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