



# Modelling likely impact from proposed household food waste interventions

## Project Type

PhD Project

## University

Central Queensland University

## Principal Supervisor

Dr Jay Ananda

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## Project Duration

Four years, full time

## Scholarship Value

The preferred candidate will receive a base scholarship from Central Queensland University, and a top-up scholarship from Fight Food Waste CRC. The combined scholarships will cover:

- > Tax free stipend/living allowance of \$35,000 per year;
- > Graduate certificate in a management related area;
- > Fight Food Waste CRC conference travel and attendance;
- > Attendance at Future Leaders Program retreats;
- > PhD completion bonus (\$5,000);
- > Contribution to research expenses.

*“Studying a PhD with the Fight Food Waste CRC allows you to access networks, resources and ideas on the forefront of food loss and waste”*

**Jack Hetherington**  
Fight Food Waste CRC  
PhD student



## Project Description

Building on the collaboration with industry and data generated from the Fight Food Waste CRC project '[Designing effective interventions to reduce household food waste](#)', an exciting opportunity exists for a PhD student to contribute towards developing a Household Simulation Model to assist in understanding impacts of interventions. The research will provide policy-relevant insights and recommendations to a range of stakeholders involved in household food waste reduction interventions.

The successful student will be supervised by a team from Central Queensland University led by Dr Jay Ananda. The student will be part of a team responsible for completing a Fight Food Waste CRC project currently being developed which includes funding from State Governments in Australia.

The successful candidate may live anywhere in Australia and will have to travel to capital cities for face to face meetings a few times per year.

## Eligibility

Prospective students must:

- > Have first-class Honours, or research-based Master's degree in a relevant discipline;
- > Be Australian/New Zealand citizens or permanent residents;
- > Meet the host University's entry requirements for the Doctor of Philosophy.

Preferred educational background:

- > A background in economics, statistics, data science or quantitative methods;
- > Ability to use Arena, R, MATLAB or other simulation software programmes would be highly regarded.

## Further Information

For more information on the project, contact the Principal Supervisor.

For information about the Fight Food Waste CRC student program, read the [FAQ](#) or contact [FFW CRC Postgraduate Student Coordinator Melanie Hand](#).

To formally express your interest in this project, complete and submit the [Expression of Interest form](#).

[fightfoodwastecrc.com.au/study-with-us](http://fightfoodwastecrc.com.au/study-with-us)