

Applied student projects coursework

Year	Research Report	Course	Students	Outcome of work
2006	Carbon Offset Through Forestry for the University of Sydney	Honours Thesis	Phil Lois	Future feasibility study of properties
2006	Cogeneration Potential for the Darlington Campus	Advanced Engineering Design	Adam Carr Yu Yiu Chan Matthew Hodgson Charbel Lahoud Joshua Moran Fiona Orton Michael Wang Abrar Salim	For future consideration and inclusion in ESAP recommendations 2007
2006	Wet Lab Water Purification Unit Reject Water Audit and Re-use	Advanced Engineering Design	Mark Angelo Maryanne Asplet Monica Hanus Ven Quek Azaria Rahardjo Jee Jian Tan Shuosi Wang	For future funding or grant application
2006	Water Sustainability: International House	Sustainable Cities Geosciences	Brad Ruting Colin Harvard Monica Liem Tanya Morjonoff Hanna Pelham	For implementation
2006	Water Sustainability: International House	Sustainable Cities Geosciences	Sarah Cox Camilla Clark Jen Li Sara Neville	For future funding or grant application
2006	The Old Teacher's College Camperdown Campus: Profiling to determine the viability of water savings strategies	Sustainable Cities Geosciences	Wil Bennet Neil McRae Neha Prasad Melissa Ronca	For future funding or grant application
2006	An investigation into Water Savings: Old Teachers College	Sustainable Cities Geosciences	4 students	For future funding or grant application
2006	Sustainable Water Use on Camperdown Campus RD Watt Building Gardens	Sustainable Cities Geosciences	Zoe Glasson Callista Harris Alison O'Neill Tony Popic Claire Tucker	For future funding or grant application
2006	St Paul's Residential College Water Savings Project: Kitchen redevelopment and possible water recycling initiatives	Sustainable Cities Geosciences	Alexandra Camillos Rachel deMontemas Diana Popic Elanor Stalenberg	For future funding or grant application
2006	St Paul's Residential College Water Savings Profile	Sustainable Cities Geosciences	Tanya Chan Chris Cooper Tara Howes Megan Ivey-Law Zoe Scott	For future funding or grant application
2005	Electronic Waste Disposal – Computer Waste at the University of Sydney	Honours Thesis	Carol Lam	Inaugral E-waste muster July 2006 and collection centre developed
2005	Water recycling analysis for St Paul's Residential College Oval at Camperdown Campus	Advanced Engineering Design	Christina Loh William Naderi Jemma Nokes Andrew Sutherland	Every Drop Counts membership and draft Community Water Grant
2005	Investigation of water related environmental decision making processes for WSUD Stormwater Harvest on Camperdown & Darlington Campuses	Honours Thesis	Andrew Sutherland	Application of triple bottom line decision making in other projects
2005	Feasibility study of replacing water aspirators with diaphragm pumps in Chemistry Building	Advanced Engineering Design	Muhammas Ezmeer Abdul Rahman Wei Seng Eu Hai Binh Nguyen Vijaya Bharathi Thangavelu	\$170,000 grant from NSW Water Savings Fund received in 2006

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2004	The Faculty of Law and USYD Central Building Projects – Sustainable Design Review	Advanced Engineering Design	31 students	Used to develop Green Star Tool for Education 2007
2004	University of Sydney Integrated Electricity Management Plan	Advanced Engineering Design	Dane Austin David Cooper Craig Johnston Leela Rowling William Tsang	OHS personal heater guidelines.
2004	Water cycle management at the University of Sydney's Noel Martin Sports and Aquatic Centre	Honours Thesis - Chemical Engineering	Christina Berry	Successful Community Water Grant for SUSports for \$49,000
2004	Integrated Water Cycle Management Plan for the University of Sydney	Advanced Engineering Design	Anthony Allan Margaret Comminos Charles Ekwebelam Andrew Ferrier Michael Gee Karen Gould Ed Hollings Jonathan Kwan Renee Lam Daniel Loden Louisa Murray	Contributed to Water Savings Action Plan 2006-2010
2003	Sustainable Design Review of School of Information Technologies Proposed Building	Advanced Engineering Design	34 students	Influenced future building design and Green Star Rating development
2004	Selecting environmental performance indicators for the University Of Sydney	Masters of Sustainable Management	Sally Ann Hunting	Indicator sets used for benchmarking