



OVERVIEW OF PRESENTATION

- A career in the environment industry – why?
- The Environment industry, value and future growth
- Where I work – the waste management and resource recovery industry
- How I got started
- Tips and ideas



A CAREER IN THE ENVIRONMENT INDUSTRY WHY?

- Governments at all levels introducing policy to protect and enhance the environment
- Better environmental standards demanded by the community
- Environmental impacts of development can involve:
 - Excess resource consumption
 - Resource scarcity
 - Pollution to air, soil and water
 - Greenhouse gas emissions
 - Climate change
 - Declining biodiversity and
 - Heritage impacts
- Many careers available in government, industry and community to manage these impacts



THE ENVIRONMENT INDUSTRY, VALUE AND FUTURE GROWTH

- Estimates of 'Green jobs' in Australian economy are ~110,000 and projected to grow to 847,000 by 2030¹
- Key segments for growth:
 - renewable energy
 - energy efficiency
 - sustainable water systems
 - biomaterials
 - green buildings
 - waste and recycling
- Emerging sector of Corporate Social Responsibility and Green Investment Funds
- Environmental Science Services market alone: 35,400 jobs, 6,150 businesses and \$5B/yr revenue²



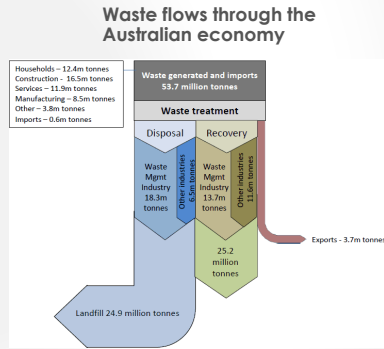
1. ACT and ACTU (2008). Green Gold Rush – How ambitious environmental –policy can make Australia a leader in the Global Race for Green Jobs. https://www.actonline.org.au/sites/default/files/resources/Green_Gold_Rush.pdf

2. IBIS World (2016). Environmental Science Services in Australia: Market Research Report.

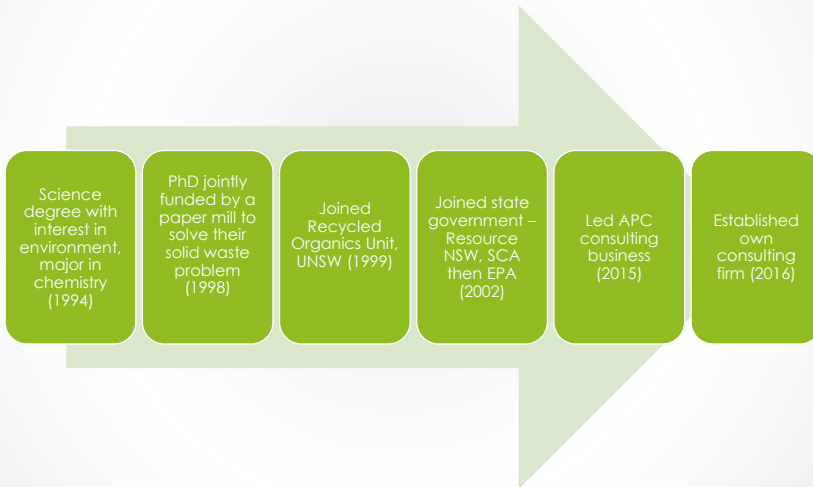


WHERE I WORK – THE WASTE MANAGEMENT AND RESOURCE RECOVERY INDUSTRY

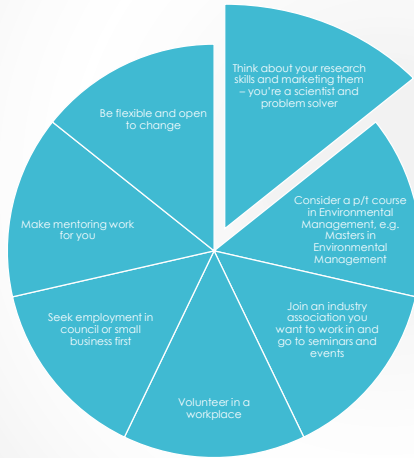
- Better management of waste, resources and investment in recycling driven by government policy
- Commonwealth Government's ANZECC 50% waste reduction by 2000 target
- NSW Government – first government in Australia – *Waste Avoidance and Resource Recovery Act 2001*
- Targets for 70% recycling by 2021 (now 63%)
- \$10B/yr industry and growing ~10%/yr



HOW I GOT STARTED



TIPS AND IDEAS ON GETTING STARTED



THANKYOU

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