

SUSTAINABILITY STUDY TOURS ACROSS AUSTRALIA

Transformative Learning Experiences for Future
Sustainability Leaders



Presented by:

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PRESENTATION OVERVIEW

- Why sustainability-focused study tours matter
- About Strategy&Ops Consultancy
- Overview of the proposed study tour programs
- Learning outcomes and student experiences
- Industry exposure and sustainability themes
- How universities can collaborate
- Questions and discussion



ABOUT STRATEGY&OPS CONSULTANCY

- Australian sustainability consulting and training social enterprise with a global multidisciplinary team of 120+ experts.
- Focus areas: climate change, ESG, energy transition, smart cities, circular economy, ecotourism, and sustainability education.
- International networks across Australia, Asia-Pacific, and Africa.
- Practical, industry-connected, and impact-oriented learning approach.
- Strong emphasis on experiential learning and future-ready skills.

WHY SUSTAINABILITY STUDY TOURS?

- ↘ Bridge academic learning with real-world sustainability practice.
- ↘ Expose students to Australia's sustainability innovations and policies.
- ↘ Encourage interdisciplinary learning and collaboration.
- ↘ Build global perspectives and intercultural understanding
- ↘ Develop practical problem-solving and communication skills.
- ↘ Prepare students for emerging green economy careers.

WHY AUSTRALIA AS A LEARNING DESTINATION?

- Leading examples of renewable energy and climate adaptation.
- Advanced smart city and urban sustainability initiatives.
- Strong environmental governance and innovation ecosystems.
- Unique biodiversity and Indigenous knowledge systems.
- Exposure to multicultural communities and sustainability practices.
- Access to universities, industry experts, and sustainability practitioners.



THREE PROPOSED STUDY TOUR PROGRAMS

- **Programs designed to be practical, affordable, interactive, and action-oriented.**
- **All programs include workshops, site visits, reflection activities, and certificates.**

01

Tech & Sustainability in Smart Cities (6-Day Sydney/Melbourne Program).

02

Engineering for the Planet (6-Day Sustainability & Infrastructure Tour).

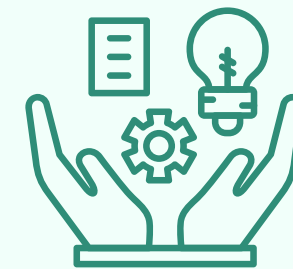
03

Communicating Sustainability (6-Day English & Culture Tour).

PROGRAM 1: TECH & SUSTAINABILITY IN SMART CITIES



Target audience: Engineering, Computer Science, and Management students.



Hands-on workshops and innovation challenges.



Base location: Sydney or Melbourne.



Final team pitch based on real-world observations.



Focus on digital technologies supporting urban sustainability.



Explore smart infrastructure and clean technology applications.

SAMPLE ACTIVITIES – SMART CITIES PROGRAM

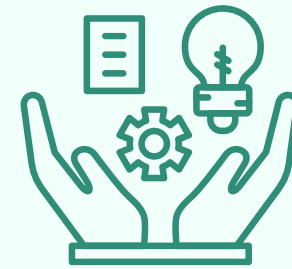
- Smart precinct walking tours
- IoT and energy analytics workshops
- Digital twins and AI applications for cities
- Visits to renewable energy hubs
- Scenario-based planning exercises
- Innovation challenge and student presentations



PROGRAM 2: ENGINEERING FOR THE PLANET



Target audience: Civil, Mechanical, Electrical, and Environmental Engineering students.



Combination of technical visits and collaborative problem-solving.



Base locations: Melbourne and Regional Victoria.



Student field project booklet and presentations.



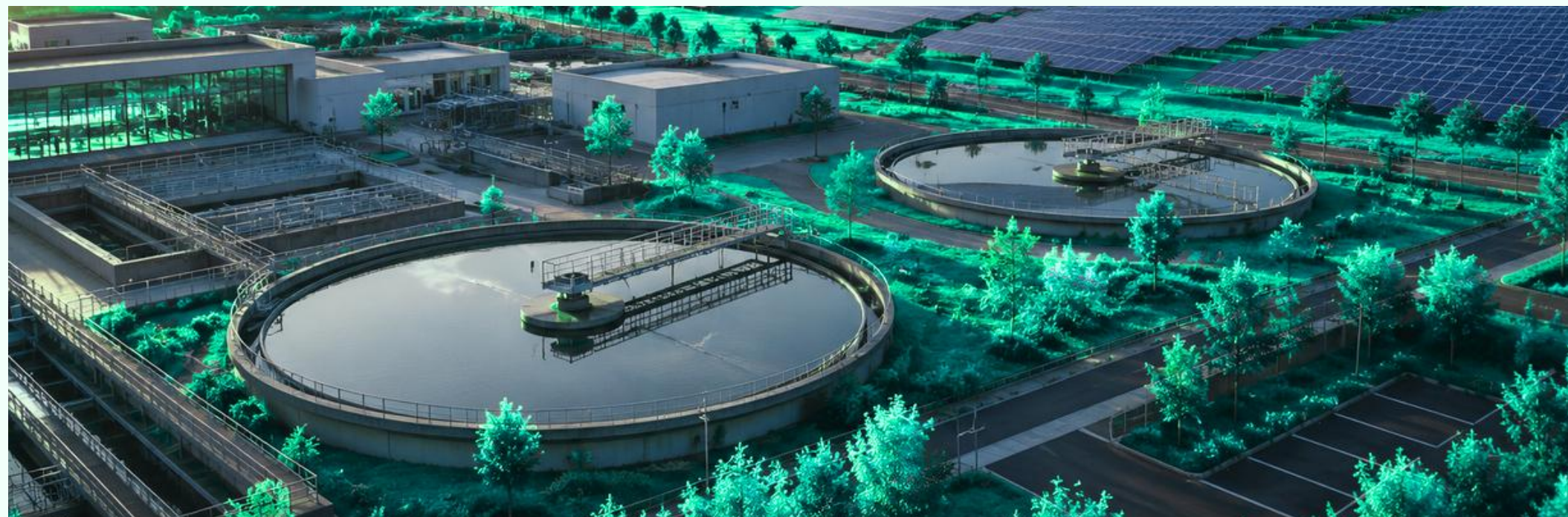
Field-based exposure to sustainability infrastructure.



Climate resilience and low-carbon engineering focus.

SAMPLE ACTIVITIES – ENGINEERING FOR THE PLANET

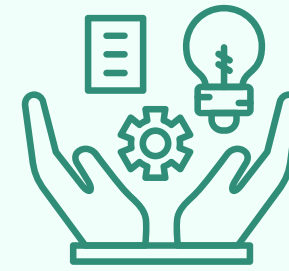
- Visits to water recycling facilities and solar farms.
- Low-carbon transport infrastructure case studies.
- Regional sustainability and eco-certified town visits.
- Indigenous ranger-guided learning experiences.
- Nature-based solutions activities.
- Engineering challenge tasks and reflections.



PROGRAM 3: COMMUNICATING SUSTAINABILITY



Target audience: English and Business Management students.



Strong emphasis on confidence-building and networking.



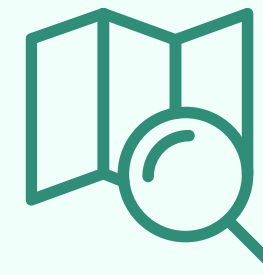
Base locations: Brisbane or Sydney.



Public speaking, storytelling, and sustainability pitching



Focus on sustainability communication and advocacy.



Professional English and intercultural dialogue development.

SAMPLE ACTIVITIES – COMMUNICATING SUSTAINABILITY

- Climate and business vocabulary workshops.
- Roleplay interviews and communication exercises.
- Visits to social enterprises and ethical businesses.
- Blog writing and storytelling workshops.
- Public speaking practice and final presentations.
- Cultural networking and peer exchange.



KEY STUDENT LEARNING OUTCOMES

- Practical understanding of sustainability challenges and solutions
- Improved teamwork, leadership, and communication skills
- Enhanced intercultural awareness and global mindset
- Exposure to industry practices and innovation ecosystems
- Greater confidence in sustainability-related careers
- Applied problem-solving through real-world activities

COLLABORATION OPPORTUNITIES

- Customised study tours for university groups.
- Joint workshops and guest lectures.
- Industry and community engagement opportunities.
- Collaborative sustainability projects and research exposure.
- Integration with academic credit or experiential learning programs.
- Hybrid learning options before and after the tour.

- Practical and experiential learning approach.
- Affordable and scalable for different student cohorts.
- Flexible duration and thematic focus.
- Safety, cultural engagement, and student support.
- Combination of urban, regional, industry, and community exposure.
- Focus on future-ready sustainability skills.

PROGRAM DESIGN PRINCIPLES



PREPARING STUDENTS FOR FUTURE CAREERS

- Growing demand for sustainability professionals globally.
- Green economy transformation across industries.
- Need for interdisciplinary and systems-thinking capabilities.
- Importance of communication, adaptability, and innovation.
- Study tours as a bridge between education and employability.

SUSTAINABILITY RESEARCH PATHWAY ADVISORY

▶ WHAT WE SUPPORT

- Research proposal development.
- Supervision models and fit.
- Scholarship positioning.
- Long-term academic and professional pathways.

▶ WHO IT'S FOR

- Higher degree research students.
- Early-career professionals.
- International applicants of universities and research institutes (All Levels).

SUSTAINABILITY RESEARCH PATHWAY ADVISORY

► **Our Competitive Advantage**

We provide independent Sustainability Research Pathway Advisory for professionals and students in Australia and internationally who are seeking research-based postgraduate pathways (Master by Research and PhD) in sustainability-related disciplines.

► **Our team-based approach** draws on professors, senior researchers, and sustainability practitioners to provide informed guidance on research proposal development, supervision models and fit, scholarship positioning, and long-term academic and professional pathways.

► **Our advisory** is independent and non-commercial. We do not act as recruitment agents for universities and do not guarantee admissions or scholarships.

CLOSING REMARKS

- Sustainability challenges require globally aware future leaders.
- Experiential learning creates deeper and lasting impact.
- Australia offers unique opportunities for sustainability education.
- We welcome collaboration with universities and institutions worldwide.
- Thank you for your time and participation.

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THANK YOU

We look forward to your questions and ideas for collaboration.
