



# TEFMA

## SUSTAINABILITY WORKSHOP

17 - 18 MARCH 2020 INNOVATION CAMPUS, WOLLONGONG

### PRELIMINARY PROGRAM

*\*Please Note: Timings are subject to change*

<b>Day 1</b> <b>Tuesday, 17 March 2020</b>			
8.30am	Registration Open		
9.00am	Official Welcome and Acknowledgement of Country		
9.10am – 9.20am	<b>Workshop Briefing and Program Unpacked</b> <i>TEFMA Welcome:</i> <i>Workshop Welcome, Briefing and Program Unpacked:</i>		
9.20am – 10.10am	<b>Opening Speaker</b> <i>To be confirmed</i>		
10.10am – 10.40am	Morning Refreshments		
10.40am – 11.40am	Session 1: A Global Perspective		
	<b>Using a global perspective to supercharge sustainability initiatives within and beyond the tertiary education sector</b>  <i>Lesley Stone, University of Auckland</i>	<b>Who is driving food sustainability?</b>  <i>Professor Niall Blair, Charles Sturt University</i>	TBC
11.40am – 12.00pm	Panel – Questions + Summary and Conclusions		
12.00pm – 12.40pm	<b>Beyond Sustainability</b>  <i>Geoff Dennis, Queensland University of Technology</i>		
12.40pm – 1.40pm	Lunch		
1.40pm – 2.40pm	Session 2: Developing a Clean Energy Strategy		
	<b>100% Renewable, 100% Do-able</b>  <i>Daan Schiebaan, University of Newcastle</i>	<b>Your campus in the electric, autonomous, shared and connected mobility future - developing a future transport migration strategy</b>  <i>Dan Hilson, Everergi</i>	TBC
2.40pm – 3.00pm	Panel – Questions + Summary and Conclusions		
3.00pm – 3.30pm	Afternoon Refreshments		

<b>3.30pm – 5.00pm</b>	<b>Session 3: Site Tours</b> <i>Further Details to be provided</i>		
<b>5.00pm – 5.10pm</b>	<b>Day One Wrap-Up and Close</b>		
<b>6.00pm</b>	<b>Workshop Networking Function</b> <i>Location TBC</i>		
<b>Day 2</b> <b>Wednesday, 18 March 2020</b>			
<b>8.00am</b>	<b>Registration open</b>		
<b>8.45am</b>	<b>Day One Recap – Day Two Unpacked</b>		
<b>9.00am</b>	<b>LiFE Framework: Practical Assessment</b>  Lead: Kim Witney-Soanes, <i>Charles Sturt University</i>		
<b>10.15am - 10.45am</b>	<b>Morning Refreshments</b>		
<b>10.50am - 11.50am</b>	<b>Session 4: Design and Construction</b>		
	<b>Sustainable innovation – La Trobe’s new student accommodation building</b>  <i>Andrew Jennings, LaTrobe University</i>	<b>Climate Risk to Climate Ready: Building for Climate Resilience</b>  <i>Sam Smith, Deakin University</i>	<b>Pushing boundaries towards a Sustainable Business School</b>  <i>Celeste Perfect, Melbourne Business School</i>
<b>11.50am – 12.10pm</b>	<b>Panel – Questions + Summary and Conclusions</b>		
<b>12.10pm – 12.50pm</b>	<b>Session 5: Engagement</b>		
	<b>University of Wollongong Green Gown Awards</b>	<b>Co-Designing a Sustainable Student Precinct</b>  <i>Jeff Robinson, Aurecon &amp; Alex Kennedy, University of Melbourne</i>	<i>TBC</i>
<b>12.50pm – 1.05pm</b>	<b>Panel – Questions + Summary and Conclusions</b>		
<b>1.05pm – 2.00pm</b>	<b>Lunch</b>		
<b>2.00pm – 3.00pm</b>	<b>Session 6: Operations</b>		
	<b>Are you throwing money away?</b>  <i>David Wilson, Australian National University</i>	<b>SBRC Presentation</b>	<b>UTS opens its plastic free foodcourt</b>  <i>Benjamine Duncan, University of Technology Sydney</i>
<b>3.00pm – 3.20pm</b>	<b>Panel – Questions + Summary and Conclusions</b>		
<b>3.20pm – 3.35pm</b>	<b>Wrap Up, Close and Thank You</b>		
<b>3.35pm</b>	<b>Afternoon Refreshments</b>		

## **SESSION ABSTRACTS**

### **SESSION 1: A GLOBAL PERSPECTIVE**

#### **Lesley Stone, Sustainability Manager, University of Auckland**

Using a global perspective to supercharge sustainability initiatives within and beyond the tertiary education sector

Abstract to be provided

#### **Professor Niall Blair, Professor of food sustainability, Charles Sturt University**

Who is driving food sustainability?

Abstract to be provided

#### **Geoff Dennis, Executive Director - Facilities Management, Queensland University of Technology**

Beyond Sustainability

The term “sustainability” continues to be used as a special “thing”. This is no longer the case; it is now an essential element of business as usual, particularly in the higher education sector.

This presentation will illustrate QUT’s sustainability journey over the last four years and the formulation of a Sustainability Action Plan that we hope to embed into QUT as “essential normal business”.

### **SESSION 2: DEVELOPING A CLEAN ENERGY STRATEGY**

#### **Daan Schiebaan, University of Newcastle**

100% Renewable, 100% Do-able

Abstract to be provided

#### **Dan Hilson, Evenergi**

Your campus in the electric, autonomous, shared and connected mobility future - developing a future transport migration strategy

Abstract to be provided

### **SESSION 3: DESIGN AND CONSTRUCTION**

#### **Andrew Jennings, Director – Carbon Neutral Strategy, La Trobe University**

Sustainable innovation – La Trobe’s new student accommodation building

This presentation will be based on a new cross-laminated timber building at the Bundoora campus. The new building is the 2nd largest cross laminated timber (CLT) construction in Australia and consists of 624 student rooms, 18,000m<sup>2</sup> GLA - \$100m project.

#### **Sam Smith, Project Manager Sustainability, Design & Development, Deakin University**

Climate Risk to Climate Ready: Building for Climate Resilience

As one of Deakin University’s “Sustainability Commitments” and pathway to their 2030 goals, climate risk and adaptation recommendations have been developed for the delivery of the 2020 goal.

This process uncovered some unexpected risks and prompted a re-calibration around how we consider our future needs, design and build our campuses and also how our organisational governance, decision making and budgeting need to be reconsidered.

Some simple actions, including going back to design basics are currently being developed to answer complex problems. The Deakin RISE building will be the first project to have applied the concept of “climate readiness” and is looking like providing exceptional sustainability outcomes and %performance improvement on NCC2019.

Sam Smith, Project Manager Sustainability, Design + Development will share Deakin’s journey from “Climate Risk to Climate Readiness”.

#### **Celeste Perfect, Strategic Project Director – Melbourne Business School**

Pushing boundaries towards a Sustainable Business School

The Melbourne Business School new campus build is targeting leading edge sustainability initiatives, with a view to leading the way and setting a high standard of excellence for what can be achievable in new education facilities. There is a significant

opportunity for the development to be an exemplar of the sustainable built environment in the Australian industry. See further details [here](#)

#### **SESSION 4: ENGAGEMENT**

##### **University of Wollongong – Green Gown Awards**

Abstract to be provided

##### **Jeff Robinson, Sustainability Leader, Aurecon & Alex Kennedy, Project Director in Major Projects, University of Melbourne** **Co-Designing a Sustainable Student Precinct**

In this presentation I will talk about Sustainability and Student engagement and the recent work which Aurecon have done with the University of Melbourne for their new student precinct which has been co- designed with the University of Melbourne's students as a World Class sustainable precinct. This is a joint presentation with the University of Melbourne in which we will talk about the student engagement process and how student ideas have influenced the design. We will also cover how the precinct has been designed to contribute to the University of Melbourne's Zero Carbon targets, the modern slavery assessment which was undertaken and the outdoor comfort assessments which were undertaken as part of designing for future resilience. To bring some of these ideas to life we will include include stories of a day in the life of a student using the new student precinct and to tell about some of the experiences she may have .

#### **SESSION 5: OPERATIONS**

##### **David Wilson, Manager, Cleaning, Waste & Recycling, Australian National University**

##### **Are you throwing your money away?**

Abstract to be provided

##### **SBRC Presentation**

Details to be provided

##### **Benjamine Duncan, Head of Sustainability, University of Technology Sydney**

##### **UTS opens its plastic free food court**

In 2019, UTS celebrated the opening of our newest campus building UTS Central. The public food court in the building was designed to phase out single use plastics in response to environmental concerns of staff and students. Staff and students are encouraged to bring their own reusable cups, containers and cutlery. All take-away food packaging is commercially compostable (a mix of cardboard, paper, bamboo and PLA) and all drink containers are recyclable glass, aluminium and paper board. This development of the plastic-free food court was part of the UTS Plastic Free by 2020 Plan designed to phase out single-use plastics on campus. The UTS Central plastic-free food court sets a new benchmark for Australia and is a manifestation of the university's commitment to on-campus sustainability. In 2020, UTS will be converting around 19 tonnes of waste into usable compost, by diverting food scraps and packaging to be commercially composted rather than added to landfill.