

## Optional Delegate Tours on Wednesday 16 March 2022

Two optional delegate tours available at an additional cost of \$100 per person. Limited places available, enclosed shoes required. Register at [EN2022.com.au](http://EN2022.com.au) Some venues require visitors to be double vaccinated and check in with the Queensland Check-In App.

### Tour 1 activities

8.15am	Registration at Brisbane Convention Exhibition Centre (BCEC)
8.30am	Depart for <b>Redback Technologies &amp; University of Queensland Centre for Energy Data Innovation</b>
9.00am	<b>Redback Technologies</b> - hosts Prof Neil Horrocks, & Paul Liddell, CTO, Redback Redback is a technology company focused on the development of advanced, low cost solar and battery storage solutions for residential and commercial users. Tour R&D centre to see sthe detection of neutral integrity faults and a demonstration of their low voltage network monitoring solution. At the University of Queensland Centre for Energy Data Innovation, experience augmented reality platforms, that allow industry to better understand and visualise grid performance, asset health and issues on the energy grid.
9.45am	Depart for <b>University of Queensland</b> – Solar Research @St Lucia.
10.05am	<b>University of Queensland – Solar Research @St Lucia</b> - hosts Dr Feifei Bai & Dr Ruifeng Yan, researchers Axon Building: Visit the renewable energy lab investigating the operating behaviour of renewable energy and corresponding control strategies for high renewable energy integration. Hawken Engineering Building: Energy Testlab provides state-of-the-art hardware and software for power transmission, microgrid, network protection, SCADA operation/control, and renewable energy integration (including wind, PV and battery storage) with traditional synchronous generators. NB - Enclosed shoes required.
10.45am	Depart for <b>Springfield City</b> – Australia's largest master-planned urban environment in one of the nations' fastest growing regions. It plans to be Australia's first zero net energy city by 2038.
11.15am	<b>Springfield City Group</b> - Hosts Andrew Deme, CEO GridCube, Bob Sharpless, Deputy Chairman, Sophia Arkinstall, Executive Officer & Dr Richard Eden, EGM, Smart City Enterprises Presentation on Zero Net Energy Vision including: renewable energy generation and storage infrastructure, district energy schemes, green mobility solutions, digital technology, energy efficiency initiatives.
<b>11.45</b>	<b>Networking Lunch</b>
12.30pm	<b>3D Model &amp; Balcony Tour.</b> It is a blueprint for a 21st century city with one job planned for every three residents. Organisations like the Mater Hospital, University of Southern Queensland, GE, Northrop Grumman and Brisbane Lions Football Club are based here.
1pm	<b>Bus tour of Springfield City.</b> As a lifestyle hub, more than 30% of the city is designated as green space, with public water parks, community sporting facilities and Queensland's #1 ranked public access golf course at the centre.
1.30pm	Depart for <b>Tritium</b> – supplier of electric vehicle DC fast charging technology and renewable energy.
2.15pm	<b>Tritium</b> - host Jane Hunter, CEO, David Toomey & Elra Gerritsen E-mobility presentation covering topics such as: opportunities, global commercialisation, e-mobility as a driver, export manufacturing and the future of mobile energy. Tour the R&D centre, see trial electric chargers and the manufacturing factory onsite.
3.20pm	Depart for Brisbane Convention Exhibition Centre
3.45pm	Arrive BCEC

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## Tour 2 activities

8.50am	Registration at Brisbane Convention Exhibition Centre (BCEC)
9.05am	Depart for <b>Tritium</b> - supplier of electric vehicle DC fast charging technology and renewable energy.
9.30am	<b>Tritium</b> - host Jane Hunter, CEO, David Toomey & Elra Gerritsen E-mobility presentation covering topics such as: opportunities, global commercialisation, e-mobility as a driver, export manufacturing and the future of mobile energy. Tour the R&D centre, see trial electric chargers and the manufacturing factory onsite.
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1.30pm	Depart for <b>Redback Technologies &amp; University of Queensland Centre for Energy Data Innovation</b>
2pm	<b>Redback Technologies</b> - hosts Prof Neil Horrocks, & Paul Liddell, CTO, Redback Redback is a technology company focused on the development of advanced, low cost solar and battery storage solutions for residential and commercial users. Tour R&D centre to see the detection of neutral integrity faults and a demonstration of their low voltage network monitoring solution. At the University of Queensland Centre for Energy Data Innovation, experience augmented reality platforms, that allow industry to better understand and visualise grid performance, asset health and issues on the energy grid.
2.40pm	Walk to The University of Queensland - <b>Australasian Transformer Innovation Centre</b> @ Long Pocket Campus
2.45pm	<b>Australasian Transformer Innovation</b> - Hosts Tapan Saha Director, Chandima Ekanyake Deputy Director & Ray Holzheimer Manager » General overview of UQ Energy and Transformer Innovation Centre » TIC transformer and Fibre Optic research tours NB - Enclosed shoes required.
3.30pm	Depart for Brisbane Convention Exhibition Centre
3.50pm	Arrive BCEC

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