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IHEA
INSTITUTE OF HEALTHCARE ENGINEERING, AUSTRALIA
SUPPORTING HEALTH FACILITIES MANAGEMENT



Greening the Healthcare Sector Forum 2019

23-24 September 2019

Auditorium Level 1, Western Centre for Health Research and Education
Sunshine Hospital

Presented by the Institute of Healthcare Engineering Australia, Western Health, and the Climate and Health Alliance, this forum has something for everyone.

This forum will look at what big picture changes are needed within our healthcare system to address climate change and environmental sustainability, as well as what can be done in individual hospitals and health services to reduce healthcare's environmental impacts.

Day one will concentrate on environmental sustainability in building design solutions, with innovations, case studies and relevant industry updates. Day two will bring in the policy, current research and more case study presentations. There will be opportunities for collaboration, networking and information exchanges with like-minded colleagues.

Registration

To register, [follow this link](#) and select the number of days you wish to attend.

IHEA members register via a separate [Eventbrite page here](#).

Registrations close Thursday 19 September 2019.

Thank you to our partnering sponsors:





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Thank you to our Exhibiting Sponsors:



And our Promotional Partner:



PROGRAM DAY ONE, Monday 23 September 2019

Sponsored by Ecosave Australia and New Zealand	
9:00am – 9:30am	Registration
9:30am – 9:35am	Welcome and Housekeeping Facilitator - Grace Wong <i>Pharmacist, Western Health</i> <i>Founder of Pharmacists for the Environment (PEA)</i>
9:35am – 9:45am	Opening Address Natasha Toohey <i>Executive Director of Operations, Western Health</i>
9:45am – 10:15am	Ground Source Heat Pump (GSHP) technology in healthcare Marcus Wearing-Smith Maxime Ploumis presenting on behalf of Ed Lohrenz <i>National General Manager, Direct Energy Australia</i> <i>Renewable Energy & Environmental Engineer, Direct Energy Australia</i> <i>Renewable Energy Integrationist and Geothermal Designer, Direct Energy</i>
10:15am – 10:40am	Wellness and environmental sustainability in healthcare buildings Garrit Schot <i>Director, Cundall Consulting</i>
10:40am – 11:00am	Morning Tea
11:00am – 11:30am	Delivering the Environmental Sustainability Strategy 2018-19 to 2022-23 Tiernan Humphries <i>Manager, Environmental Sustainability, Victorian Department of Health and Human Services and Building Authority</i>



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11:30am – 12noon	Changes to the National Construction Code Simon Witts <i>Principal, LCI Consultants</i>
12noon – 12:30pm	Energy and Water Planning Michael Wheelahan <i>Environmental Consultant and Director, Proud Mary Consulting</i>
12:30pm – 12:55pm	Reverse Osmosis and AS4187 Sterilisation Standard Sven Denton <i>Principle Consultant, AquaKlar Analytical Services</i>
12:55 – 1:00pm	Sponsor Presentation – Ecosave Australia and New Zealand Mark Krywienko <i>Account Director, Ecosave Australia and New Zealand</i>
1:00pm – 2:00pm	Lunch
2:00pm – 2:20pm	Report Launch – Health Care’s Climate Footprint: How the Health Sector Contributes to the Global Climate Crisis and Opportunities for Action Joan Ko <i>Associate, Arup</i>
2.20pm - 2.25pm	Healthcare Climate Challenge Carol Behne <i>Sustainable Healthcare Program Manager, Climate and Health Alliance</i>
2:25pm – 2:45pm	The carbon footprint of Australian healthcare Dr Forbes McGain PhD <i>Researcher, Western Health</i>
2:45pm – 3:05pm	Life Cycle Analysis (LCA) of Pathology Testing Scott McAllister <i>Researcher</i>
3:05pm – 3:35pm	Afternoon Tea
3:35pm – 4:05pm	Social Procurement Framework Mary Ann Xavier, Social Procurement Project Officer <i>Health Purchasing Victoria</i>
4:05pm – 4:25pm	Global Green and Healthy Hospital Member Case Study – Developing an Organisation-wide Environmental Strategy Monika Page <i>Sustainability Manager, Melbourne Health</i>
4:25pm – 4:30pm	Closing words



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PROGRAM DAY TWO, Tuesday 24 September

Sponsored by Veolia Australia	
9:00am – 9:30am	Registration
9:30am – 9:45am	Welcome and Housekeeping Facilitator - Grace Wong <i>Pharmacist, Western Health</i> <i>Founder of Pharmacists for the Environment (PEA)</i>
9:45am – 10:00am	Opening Address Anthony Carbines MP <i>State Member for Ivanhoe</i> <i>Parliamentary Secretary for Health</i>
10:00am – 10:40am	Keynote Address Climate Risk and Corporate Governance Terence Jeyaretnam <i>Partner, Climate Change and Sustainability, EY</i>
10:40am – 11:10am	Morning Tea
11:10am – 11:30am	Health and Climate Change – do people connect these two issues? Dianna McDonald <i>Social Research Lead, Sustainability Victoria</i>
11:30am – 11.50am	Practitioner attitudes to environmental sustainability in general practice Kathleen Wild <i>University of Newcastle</i>
11.50am – 12:10pm	Developing a Social and Environmental Responsibility Framework and Action Plan at Ambulance Victoria Sally Mangan <i>Ambulance Victoria</i>
12:10pm – 12:25pm	Repower Health: Growing solar power on health services Harry Jennens and Daniel Zelcer <i>Co-ordinator and Head of Renewable Projects, Healthy Futures</i>
12:25pm – 12:30pm	Sponsor Presentation – Veolia Australia Tim Lee <i>Business Development Manager – Healthcare, Veolia</i>
12:30pm – 1:30pm	Lunch



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1:30pm – 1:50pm	<p>Waste Reduction in Victorian Public Health</p> <p>Rachel McConville <i>Waste Education Officer, Department Health and Human Services</i></p>
1:50pm – 2:10pm	<p>Global Green and Healthy Hospital Member Case Study – Recycling Bed Curtains</p> <p>Cindy Hird <i>Waste Officer, Bendigo Health</i></p>
2:10pm – 2:30pm	<p>Recycling in ED: Easy as 1,2,3</p> <p>Chelsea McGuinn <i>Emergency Department Nurse</i></p>
2:30pm – 2:50pm	<p>Envision Hands Project</p> <p>Glenda Prewitt and Sean Teer <i>Royal Australian Eye and Ear Hospital Victoria (RAEEHV) and Envision Hands Project</i></p>
2:50pm – 3:20pm	Afternoon Tea
3:20pm – 3:50pm	<p>The Project Pitch</p> <p>An opportunity for attendees to 'pitch' a project, with Daniels Health sponsoring \$1,000 prize money to the best idea as seed funding.</p> <p>Pitch presentations spaces still available – email gghh@caha.org.au to register your interest</p>
3:50pm – 4:50pm	<p>Panel Discussion – How does Environmental Sustainability interact with Infection Prevention, Quality and Safety?</p>
4:50pm – 5:00pm	<p>Project Pitch Award announcement, wrap up and close</p>



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Getting to the Forum

Travel Options:

Google Maps link [here](#)

Buses: 408 - St Albans Station - Highpoint SC via Sunshine Station. Stop at Majorca St/Furlong Rd (St Albans)

Train: to Ginifer Station; walk 600m (8 minutes)

Car: Head for 176 Furlong Road, St. Albans. Paid parking is available offsite (adjacent to Sunshine Hospital) at Wilson Parking and Ace Parking, (across from hospital) at 143 Furlong Rd, St Albans, Victoria 3021.

See map below for directions to the Western Centre for Health and Research Education, upon arrival at the hospital.

