

Presenter template

About the presenter (short biography)

Name: Michaela Skett

Organisation: Moreland City Council

Michaela is the Sustainable Communities Unit Manager, within the City Change Branch at Moreland Council.

She has been leading environmental sustainability teams at Moreland and before that at Boroondara Council for the past 12 years, developing and implementing policy, strategy and initiatives relating to climate change, community sustainability, integrated water management, green buildings, urban biodiversity and urban food growing. Prior to working in local government, Michaela managed program development and projects for Cities for Climate Protection (CCP) Australia with ICLEI Oceania, building the capacity of local council members to reduce council and community carbon emissions and meet other sustainability objectives.

Michaela transitioned her career to environmental sustainability 15 years ago after working in community education, program and management roles for a health not-for-profit, state government (youth services and disability services) and ANZ Bank.

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Please clearly convey up to 3 key messages and your evidence or rationale in support of those messages/why they are important for this process. Ensure that you do not go over one page.

Your messages must relate directly to the question that the Deliberative Panel will be asked to address.

<p>Message 1 Our climate is changing, with devastating consequences now and in the immediate future. This decade, we need to transition as fast as possible to zero emissions (including 100% renewable energy and a 'circular economy') to ensure a safe and fair future for people, plants and animals.</p>	<p>Evidence/rationale/facts & figures</p> <ul style="list-style-type: none">• Latest State of the Climate 2020 report by CSIRO and the Bureau of Meteorology• Infographic on difference between 1.5°C and 2°C, based on data from Intergovernmental Panel on Climate Change (IPCC)• Circular Economy in Cities explainer video by Ellen MacArthur Foundation
<p>Message 2 Council's own emissions are now 70% below 2011 levels, and we are working hard to eliminate our remaining emissions from petrol, diesel and gas. We need our community (residents, businesses, schools and organisations) to work with us to urgently reduce emissions locally and demand effective action at the national level. A lack of strong policy, targets or plan at the Federal level is holding us back.</p>	<p>Evidence/rationale/facts & figures</p> <ul style="list-style-type: none">• Council has reduced its operational carbon emissions by 70% below 2011 levels (see https://morelandzerocarbon.org.au/about/reducing-councils-emissions/)• Moreland community's biggest sources of direct carbon emissions are fossil electricity and gas (68% of total emissions), transport (29%) and waste generation (3%) (Snapshot). There are also large 'embedded emissions' in the consumer goods (food, clothes, electronics etc) we buy and use.• Summary of Australia's climate response by Climate Action Tracker.
<p>Message 3 Solutions are available and affordable – many are already being rolled out around the world. People from all walks of life are building a movement for the changes we need. Moreland is known as a local leader on climate and most residents are concerned about the issue, but we need many more people and businesses to join the movement to accelerate the transition locally and across Australia.</p>	<p>Evidence/rationale/facts & figures</p> <ul style="list-style-type: none">• Latest data on rooftop solar PV in Moreland LGA:<ul style="list-style-type: none">○ PV on 11.6% of Moreland dwellings○ 347 installs of 10 – 100kW○ 4 installs over 100kW○ total installed capacity over 35MW (up from 22MW in early 2019)(Source: APVI)