



GEOSYNTHETICS AND SUSTAINABILITY

Resources, Performance, Activities and Trends

Sustainability and sustainable behaviors are becoming an increasingly important and required component of construction and infrastructure business activity. Governmental regulations, owners and other stakeholder's desires for best practice construction methods and optimal durability and economics, along with the concerns of the community for pollution abatement, plastics in the oceans, and low or minimal impact construction activities require changes and continuing advancements from our industry.

Geosynthetics and the geosynthetic industry are well positioned for this challenge. Geosynthetic materials offer large advantages in cost, constructability, reduction in CO2 emissions, energy and water consumption and other sustainable metrics as guided by the United Nations 17 Sustainable Development goals and other measuring methods. Geosynthetic industry organizations including the International Geosynthetic Society have addressed issues such as these with the European Union Commission on the Environment, The USA National Academy of Engineering and US Army Corp of Engineers and other regulatory bodies from countries around the globe.

Communication of the performance of geosynthetics and the industry's positions on these topics are important to regulators, owners, engineers, site neighbors and other stakeholders. This event presents a summary of industry activities and best practices to date, connects the audience with resources for use in communications with customers and clients and gives case histories of the economic and environmental successes of geosynthetics in creating a more sustainable planet.

ACIGS Sustainability Roadshow

Boyd Ramsey, is the Co-Chair of the International Geosynthetics Society's Sustainability Committee, and will provide an insightful presentation explaining how Geosynthetics can contribute to more sustainable designs and construction solutions.



Boyd is currently the Finance Chairman for the International Geosynthetics Society and Secretary / Treasurer of the IGS Foundation. His past IGS positions include two 4 year terms elected to the IGS Council, 6 years as Chairman of the IGS Technical Committee on Barriers and other committees. He is the past chairman of the Geosynthetic Materials Association the leading industry organization lobbying for the advancing the use of geosynthetics within the USA and global markets. He served for over a decade on the Board of Directors of the Geosynthetic Institute.



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Sustainability benefits are also economic benefits, and the geosynthetics industry have many case histories demonstrating sustainable activities.

The International Geosynthetics Society believes that geosynthetics and associated technologies make a significant contribution to the achievement of sustainable development. More information from the IGS is available here <https://www.geosyntheticsociety.org/sustainability/>

This event aims to provide an update to regulators, academics, students, professional engineers, asset owners, contractors, and all other organisations with an interest in the role that geosynthetics contribute to sustainability.

Locations

Melbourne, 5th July

Engineers Australia, L32, 600 Bourke Street, Melbourne, VIC 3000

Adelaide, 6th July

Fabtech, Level 2, 170 Fullarton Road, Dulwich, Adelaide, SA 5065

Brisbane, 14th July

ADE Consulting Group, 10/53 Metroplex Ave, Murarrie, QLD 4172

Perth, WA, TBC

Auckland, NZ, TBC

Event Agenda

	Melbourne / Adelaide	Brisbane
ACIGS Welcome	16:30	15:30
Geosynthetics & Sustainability	16:35	15:35
Discssion and Q&A	17:40	16:40
Sustainability Case Study	17:50	16:50
Networking and Drinks	18:00-18:30	17:00-17:30

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