

Factsheet on WA 4 Sustainable MICE – Guidelines for carbon emissions management

WA 4¹ provides the MICE industry players (i.e. event organisers, venues owners, event builders, food & beverage providers, exhibitors and logistics providers) with guidance on managing their carbon footprint, covering topics on carbon measurement, reduction, calculation, verification and offset. Key recommendations are as follows:

	Key recommendations
Measurement	<ul style="list-style-type: none"> - To measure the predicted and actual emissions throughout the planning, move-in, operations and move-out stages for a MICE event - To establish an emissions baseline based on planned activities and projected rates of participation - To provide a forecast of the emissions generated by their respective activities, such as attendee travel, electricity usage, shipping, packaging, marketing materials and number of trips
Reduction	<ul style="list-style-type: none"> - To reduce emissions generated during MICE industry players' respective planning and operations phase, such as consolidating transport of logistics, consolidating activities to minimise lighting and air-conditioning needs, reusing materials for subsequent events, using produce with smaller food miles, minimising powered-up time for devices and installations and using optimally sized transport vehicles
Calculation	<ul style="list-style-type: none"> - To state the data sources as a way for analysts and reviewers of the data to determine the information's level of uncertainty - To quantify and convert MICE industry players' respective metrics into tCO₂e, such as energy, catering, transport, waste and marketing metrics - Suggests a carbon management reporting template for MICE players to reference, as a starting point
Verification	<ul style="list-style-type: none"> - To calculate emissions reduction by subtracting reported emissions after reduction activities from the expected emissions prior to the reduction, which the latter should be determined based on established and verifiable industry standard practices for similar activities - To only account for activities that are included in or directly contribute to the event programme as emission reductions - To conduct an independent audit of the carbon emissions report for the purpose of verifying the methods used to record emissions, ensuring the integrity and accuracy of the data collected, confirming that all relevant emissions have been accounted for and checking for any double reporting of emissions

¹ A Workshop Agreement is a fast-track document developed to respond to an urgent industry need and with wider industry participation. It involves a shorter development time with limited consensus and has a validity period of 2 years after completion.

Offset	<ul style="list-style-type: none">- To prioritise genuine efforts to reduce emissions before using carbon credits to offset the emissions generated- To establish the MICE industry players' own limits for the amount of emissions that can be offset according to their operations- To assess carbon offset projects based on additionality, permanence, no leakage and no double-counting to ensure quality and effectiveness
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The workshop participants consisted of representatives from the following organisations who contributed in their individual capacity: Bureau Veritas Certification, EPI Certification, Expotrans Pte Ltd, Gevme, Informa Markets Singapore, Marina Bay Sands, Paia Consulting, RC Hotels Pte Ltd, Resorts World Sentosa, Singapore Association of Convention and Exhibition Organisers and Suppliers, Singapore Institute of Technology, Singapore Tourism Board, Suntec Singapore Convention & Exhibition Centre, Tour East Singapore, TRICOM Events, TÜV SÜD, Unravel Carbon