

External Green Meetings Initiatives

Prepared By MeetGreen[★]



AMS

**Prioritize low
carbon travel
when possible**

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**Consider
offsetting your
travel emissions**

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**Prioritize public
transit and/or
walking between
venues**

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Travel Initiatives

F&B Initiatives

**Consider at least
one plant-based
meal offering**

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**Eliminate single-use
disposable water
bottles where
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Dispose of waste properly

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Power off lights and electrical equipment when not in use

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Waste Initiatives



Prioritize low carbon travel when possible

To lower your individual carbon footprint, it's best to travel like a...

New - Newer aircrafts like the Boeing 787-8 have ~15% lower fuel burn than older designs

Economy - More seats, and fewer unfilled seats, means lower fuel burn per passenger

Regular - Regional jets and larger aircrafts with four engines are fuel intensive; regular, medium-sized jets tend to be more fuel efficient

Direct - Fly direct, without layovers, where possible to reduce fuel burn due to circuitous routes

Resources:

- [Google Flights - How carbon emissions are estimated](#)

- [The International Council on Clean Transportation \(ICCT\)](#)



Consider offsetting your travel emissions

Flight travel typically makes up for more than 90%
of an event's total carbon footprint



Resources:

- [Bonneville Environmental Foundation
Flight Carbon Calculator](#)



Prioritize public transit and/or walking between venues

More information can be found on the AMS event's website

How far can you travel on 1 Metric Ton of Carbon?



Plane
2,437 miles



Gas Car
3,236 miles



Bus
5,918 miles



Electric Vehicle
11,724 miles



Train
15,155 miles



Consider at least one plant-based menu item

Changing the foods that you eat can have a significant impact on your individual carbon footprint

If a 500-person event served one vegetarian meal instead of beef, the emission savings would have been upwards of 11,140 kg CO₂e

That's the equivalent of driving a car around the Earth twice!

The budget is 1 Metric Ton of Carbon
How many people can we feed?



Beef
87 Meals



Chicken
787 Meals



Vegetarian
1,110 Meals



Vegan
4,000 Meals

Resources:

- [Event Food Carbon Calculator](#)

Eliminate single-use disposable water bottles where possible



Americans purchase about 50 billion water bottles per year, averaging about 13 bottles per month for every person in the US!

The amount of CO2 saved by one person switching to reusable water bottles would be enough to fill 2,580 balloons per year!

Resources:

- [Fill It Forward](#)
- [Grand View Research Study](#)



Did You Know?

Roughly 77% of disposable plastic water bottles are never recycled!



Dispose of waste properly

All bins and containers will be properly labeled to inform you how to dispose of your waste onsite



Did You Know?

Paired placement of waste & recycling receptacles have shown to improve an event's waste diversion from landfill, where the national average is 32.1% as of 2018 ([EPA](#))

Minimize paper handouts where possible



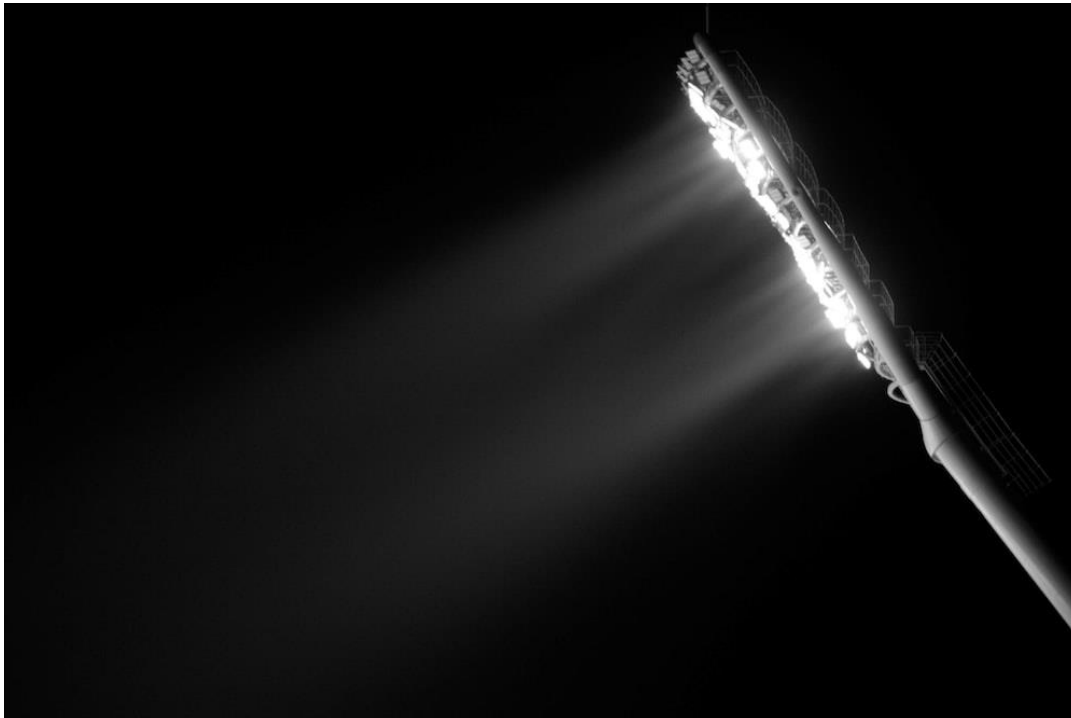
All the information should be listed on the AMS event's website or mobile app

If every attendee at the 103rd Annual Meeting took a printed program, recycling all the programs would be the equivalent of burning 45 pounds of coal!





Power off lights and electrical equipment when not in use



Did You Know?

When the exhibit hall is closed, powering down all electronics at the booth can save the amount of energy needed to power the average home for an entire month!



Initiatives Checklist

Travel

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- Prioritize public transit and/or walking between venues - [7](#)

F&B

- Consider at least one plant-based menu item - [8](#)
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Waste

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Green Meetings Guidelines

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