



Sustainability on AWS

Travel and hospitality companies are moving to AWS to protect the environment – and their bottom line

Twin transformers

Travelers and corporations have always wanted to travel and connect, but today they are also focusing on protecting the environment. According to Accenture, companies that find new value at the intersection of digital technologies and sustainability are 2.5 times more likely to outperform their peers.¹ Learn how companies are leveraging these “twin transformers” to improve their business on AWS.

Sustainability by the numbers

42%

of leading travel and tourism businesses have set a climate target.²

83%

of travelers worldwide believe that sustainable travel is vital.³

76%

of corporate travel managers have updated travel guidelines to focus on sustainability.⁴

Sustainability on AWS cloud

Companies running on Amazon Web Services (AWS) benefit from an efficient infrastructure, water stewardship, and renewably sourced power. AWS is:



3.6X more energy efficient than the average U.S. enterprise data center⁵



Up to **5X** more energy efficient than the average data center in Asia and Europe



On track to be powered by **100%** renewable energy by 2025

Leading the way

Cvent

Cvent, a leading meetings, events, and hospitality technology provider, moved its data centers to AWS, resulting in:

- 78% carbon emissions reduction in first year vs. on-premises environment
- Reduced 5-year carbon emissions by over 10,000 MTCO2e



Starbucks

By using AWS and the AWS Carbon Footprint Tool, Starbucks can scale to meet demand, create new services to delight customers, and make sustainable business decisions.



STARBUCKS

Sweetgreen

Sweetgreen, a leading fast casual restaurant chain, uses AWS to run Petabyte-scale analysis on 31 data sources to more accurately forecast ingredient production forecasts, reducing food waste.



Qantas Airways

Qantas uses AWS to do advanced analytics to determine the most fuel-efficient flight paths, saving millions in fuel costs annually and lowering their carbon footprint through better fuel efficiency.



“With AWS we drive sustainability and minimize waste while allowing us to present the best food possible.”

- Gerard Bartolome, Principal Data Engineer at sweetgreen

Getting started



Migrate:

Take advantage of the cloud and AWS efficiency to reduce your carbon footprint in the cloud



Optimize:

Optimize your workloads with Well-Architected for sustainability to further cut carbon emissions and conserve energy



Transform:

Leverage data, AWS experts, and digital innovation to reach your sustainability goals

¹ Accenture, 2021

² Accenture: <https://www.accenture.com/us-en/blogs/compass-travel-blog/travel-sustainability-data>

³ Booking.com: <https://globalnews.booking.com/bookingcoms-2021-sustainable-travel-report-affirms-potential-watershed-moment-for-industry-and-consumers/>

⁴ SAP Concur: <https://www.concur.com/blog/article/reach-sustainability-goals-responsible-travel-spending>

⁵ Studies by 451 Research

Learn more about AWS and sustainability ›

