# **vm**ware<sup>®</sup> Sustainability with VMware Cloud on AWS



VMware Cloud<sup>™</sup> on AWS is the only hybrid cloud solution that allows you to modernize, protect and scale applications based on VMware vSphere<sup>®</sup> leveraging AWS service offerings.

Migrating to VMware Cloud on AWS can also help lower your workload carbon footprint through infrastructure reductions, energy-efficient operations and renewable energy-powered data centers. <u>Learn more</u>.

Advance your sustainability goals with:



Reduced hardware Rapid, on-demand scalability avoids unused capacity and supports provisioning, when needed.



### Up to 3.6x more efficient power use

World-class facility designs, cooling systems and workload-optimized equipment increase efficiency.<sup>1</sup>



### Up to 88% lower carbon footprint for workloads

Workloads on AWS are typically renewable energy-powered with lower carbon emissions than on-premises workloads.

#### Sustainability in Action: Environmental Savings

When our customer needed to evacuate its on-premises data center, it migrated workloads to VMware Cloud on AWS, reducing its carbon footprint by **88%**.



|                     |      | *     | • |
|---------------------|------|-------|---|
| metric tons of coal | cars | trees |   |
|                     |      |       |   |
|                     |      |       |   |
|                     |      |       |   |

#### About VMware Cloud on AWS

This solution brings VMware's enterprise-class Software-Defined Data Center (SDDC) software to the AWS Cloud. Seamlessly integrate the public cloud with on-premises infrastructure for fast, frictionless hybrid cloud adoption. <u>Learn more</u>.



#### Sustainability at VMware

VMware's vision is to build a more sustainable, equitable and secure future for all. By using our virtualization solutions, our customers can reduce the carbon emissions associated with their cloud operations through infrastructure consolidation.

Follow our Journey to Net Zero and commitment to Environmental, Social and Governance goals.





Certified CarbonNeutral® Company since 2018

100% ener oper

100% renewable energy for our operations since 2019 #1 ranked JUST 100 company for sustainable products and pollution reduction in 2022<sup>2</sup>

## For more information about the sustainability advantages of VMware Cloud on AWS, contact <a href="mailto:vmc-econ@vmware.com">vmc-econ@vmware.com</a>

 AWS-commissioned research by 451 Research, a part of S&P Global Market Intelligence, LLC. "The Carbon Reduction Opportunity of Moving to Amazon Web Services." Daniel Bizo. October 2019.

 VMware. "<u>VMware Named One of America's Most JUST Companies for 5th Consecutive Year, Awarded Top Environmental Ranking</u>," January 14, 2022.



VMware Zero Carbon Committed™ PARTNERING FOR A SUSTAINABLE FUTURE.



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