

Uptime Institute Sustainability Survey Results

APRIL 2025

SUMMARY

In Uptime Institute's latest sustainability survey, a vast majority of owner/operators report their organization collects data on IT or data center power consumption (79%) and on PUE (72%) for environmental sustainability purposes.

Three in five respondents also say they have set a renewable energy goal (42%) and/or a carbon-free energy consumption goal (26%). Similarly, 64% say they track the quantity of renewable and/or carbon-free energy consumed by their IT workloads.

Regarding greenhouse gas (GHG) emissions, less than half (47%) report their organization has a GHG net zero emissions goal. Focusing in on this group, one in two say they expect to achieve their goal by 2030.

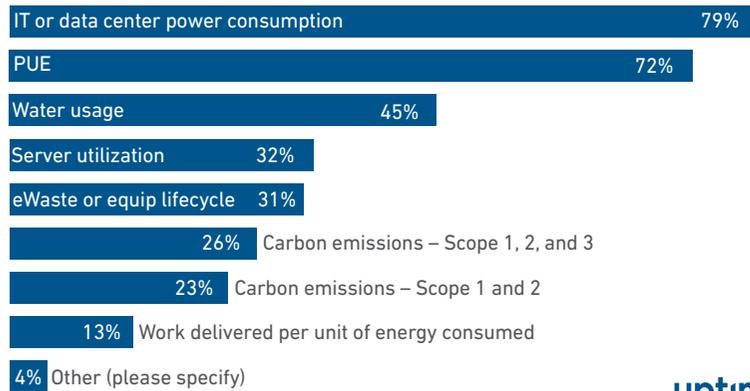
ABOUT THIS SURVEY

Uptime Institute's Sustainability Survey was conducted between December 3, 2024 and January 21, 2025 and has a total of 974 data center industry respondents.

This report is based on the results from 491 data center owner/operator respondents.

Environmental Sustainability Metrics

I. Regarding your own organization, which IT or data center metrics does your organization compile and report for internal or external environmental sustainability purposes? Choose all that apply. (n=352)

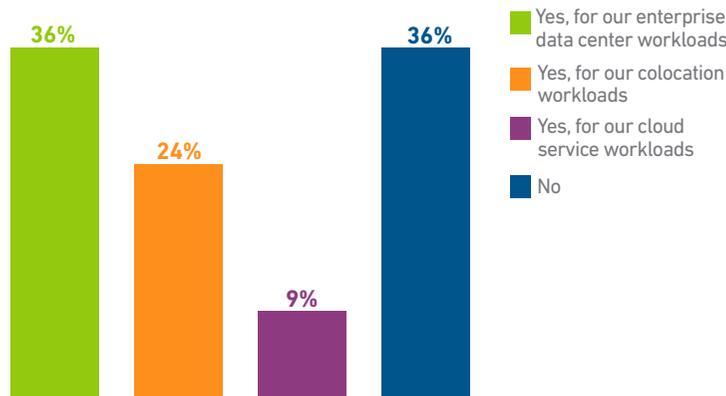


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Tracking Renewable and Carbon-Free Energy Consumption

III. Does your organization track the quantity of renewable energy and/or carbon-free energy (i.e., wind, solar, hydro, nuclear) consumed by your IT workloads? Choose all that apply. (n=363)

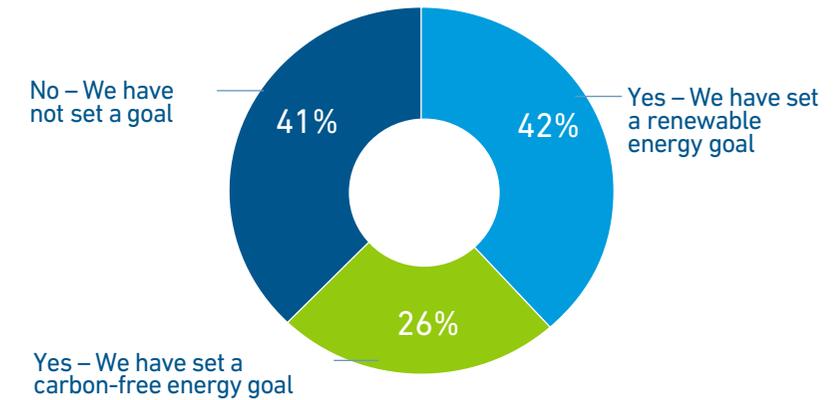


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Goals for Renewable and Carbon-Free Energy

II. Has your organization set an enterprise-wide goal for data center renewable energy or carbon-free energy consumption? Choose all that apply. (n=364)

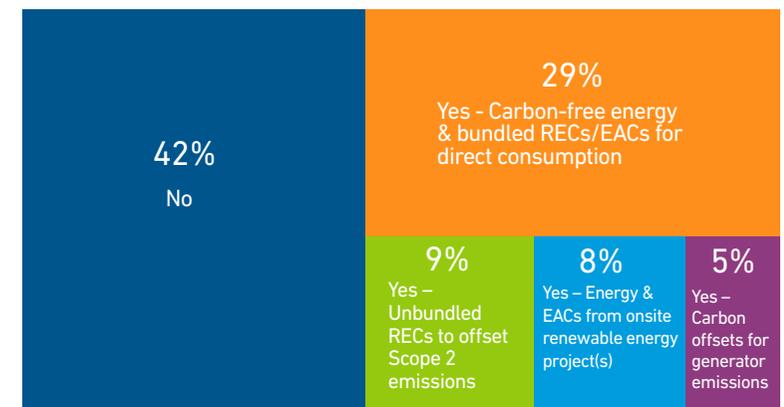


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Purchasing CFE or Offsets to Reduce Emissions

IV. Does your organization purchase carbon free energy or offsets (including RECs, EACs) to reduce your data center carbon emissions? Choose all that apply. (n=401)

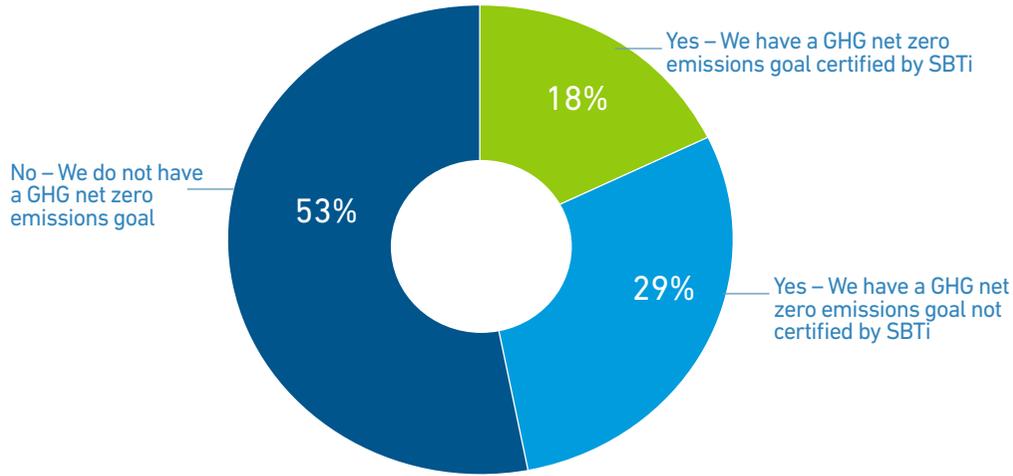


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Greenhouse Gas (GHG) Net Zero Emissions Goal

V. Does your organization have a greenhouse gas (GHG) net zero emissions goal? (n=307)

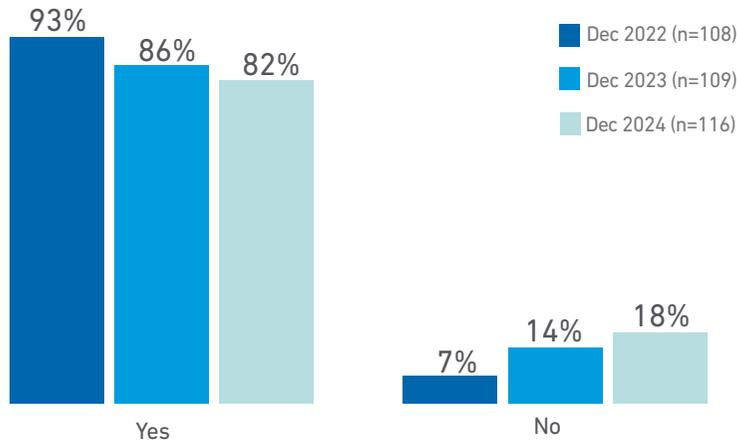


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Interim Reduction Goals in Net Zero Emissions Plan

VII. Has your organization included interim reduction goals in its net zero emissions plan? (n=116)



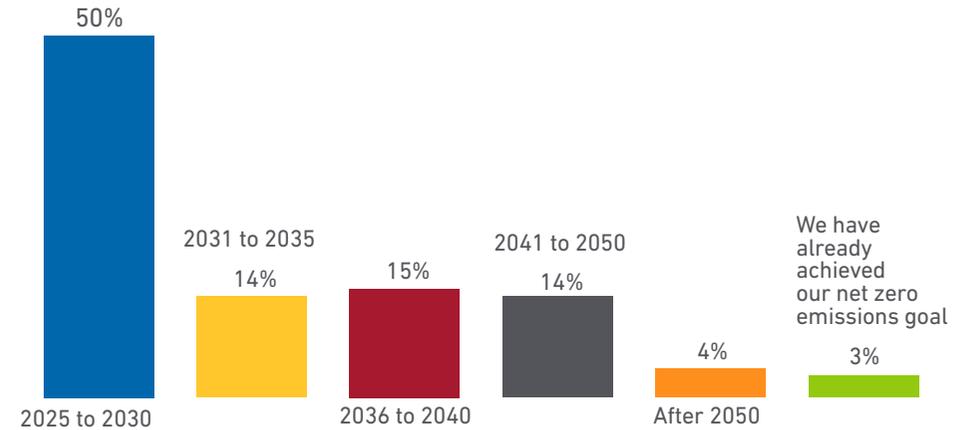
NOTE: Asked only of respondents with a GHG net zero emissions goal

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Target Year for Achieving GHG Net Zero Emissions

VI. In what year does your organization expect to achieve its GHG net zero emissions goal? (n=143)



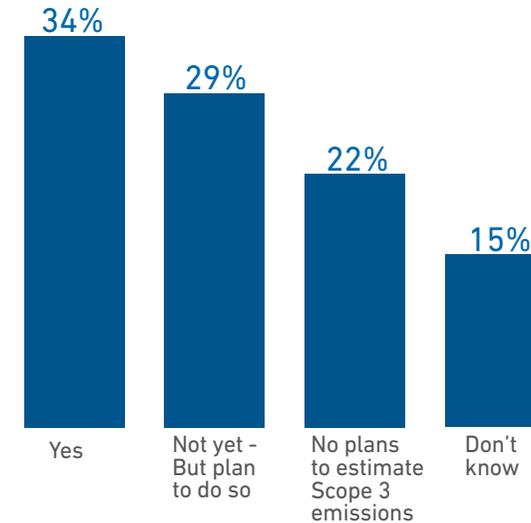
NOTE: Asked only of respondents with a GHG net zero emissions goal

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Scope 3 Emissions Estimation

VIII. Scope 3 emissions are indirect/embedded carbon emissions from hardware, supply chains, construction, employee travel, etc. Does your organization estimate Scope 3 emissions? (n=405)

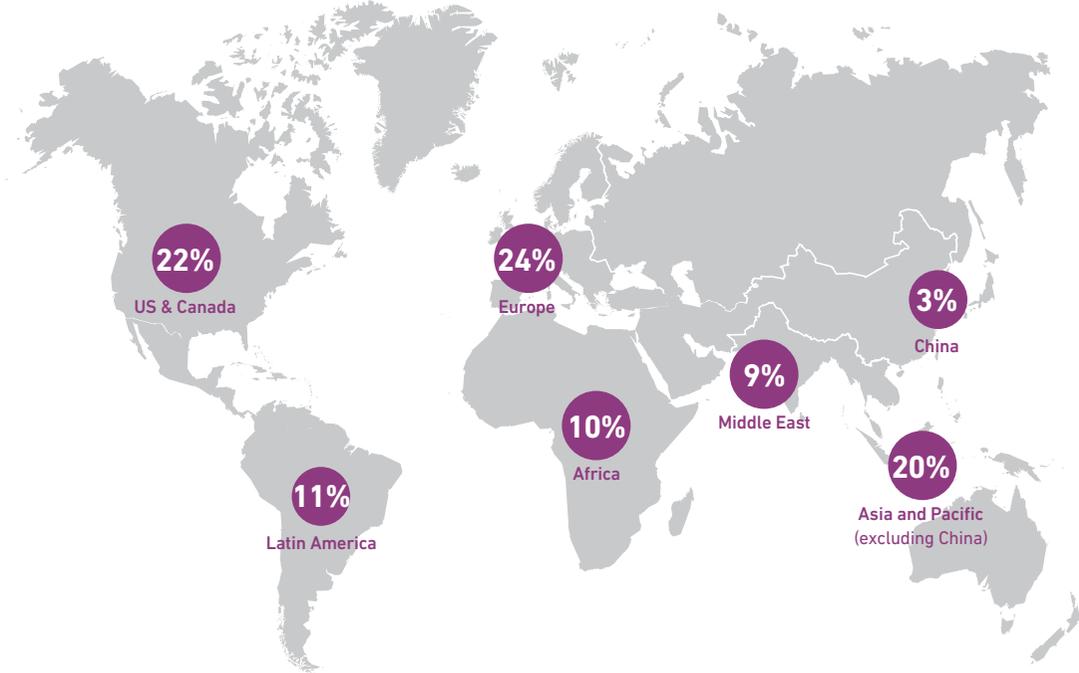


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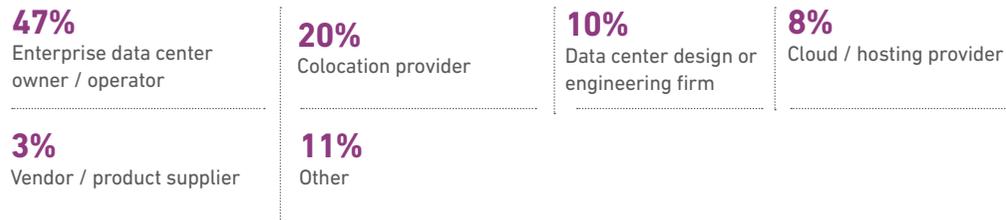


Owner/Operator Respondent Demographics

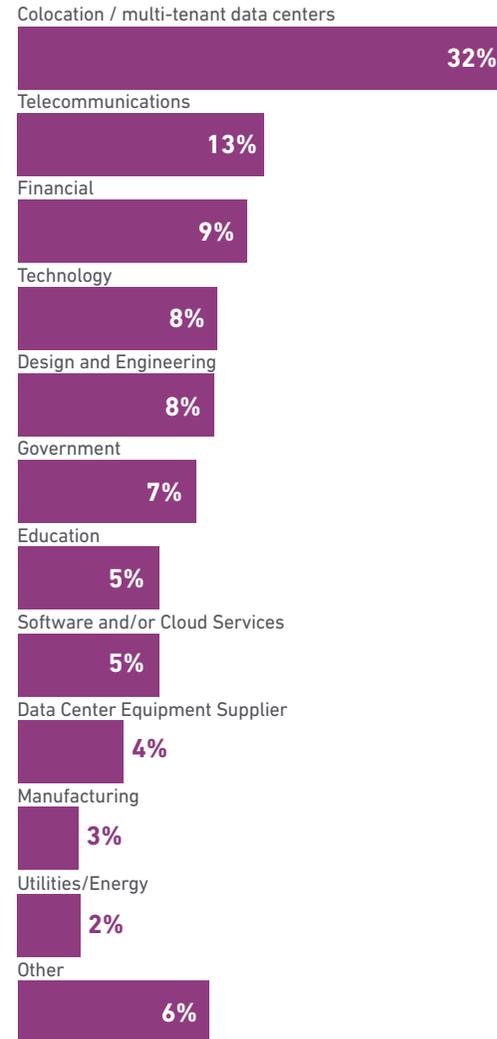
Respondents' location (n=491)



Digital infrastructure environment (n=491)



Verticals (n=327)



Authors

Paul Carton, Ph.D.,
Research Vice President

Anthony Sbarra,
Assistant Survey Director

Laurie Williams,
Survey Manager

About Uptime Institute

Uptime Institute is the Global Digital Infrastructure Authority. Its Tier Standard is the IT industry's most trusted and adopted global standard for the proper design, construction, and operation of data centers – the backbone of the digital economy.

For over 25 years, the company has served as the standard for data center reliability, sustainability, and efficiency, providing customers assurance that their digital infrastructure can perform at a level that is consistent with their business needs across a wide array of operating conditions.

With its data center Tier Standard & Certifications, Management & Operations reviews, broad range of related risk and performance assessments, and accredited educational curriculum completed by over 10,000 data center professionals, Uptime Institute has helped thousands of companies, in over 100 countries to optimize critical IT assets while managing costs, resources, and efficiency.

Uptime Institute is headquartered in New York, NY, with offices in Seattle, London, Sao Paulo, Dubai, Singapore, and Taipei. For more information, please visit www.uptimeinstitute.com

All general queries:

Uptime Institute
405 Lexington Avenue,
9th Floor, New York,
NY 10174, USA+1 212 505 3030
info@uptimeinstitute.com