Sustainability Fact Sheet

New Zealand

AWS is building a more sustainable business in New Zealand, partnering with local communities, and investing in the region's future.

Our sustainability work includes enhancing energy efficiency, transitioning to carbon-free energy, reducing embodied carbon, using water responsibly, driving a circular economy, and enabling sustainability for customers.

At AWS, we focus on efficiency across all aspects of our infrastructure. We use industry-standard metrics to measure efficiency and seek the optimal balance of energy and water use.

For more information, visit the AWS Cloud Sustainability webpage.

Efficiencies of Scale

Our scale allows us to achieve higher resource utilisation and energy efficiency than the typical on-premises data centre. A study released by Accenture and AWS estimates running optimised workloads on AWS's infrastructure is up to **4.1 times more efficient than on-premises**.

For more information, visit the full report, "How moving to the AWS cloud reduces carbon emissions."

Key Sustainability Metrics

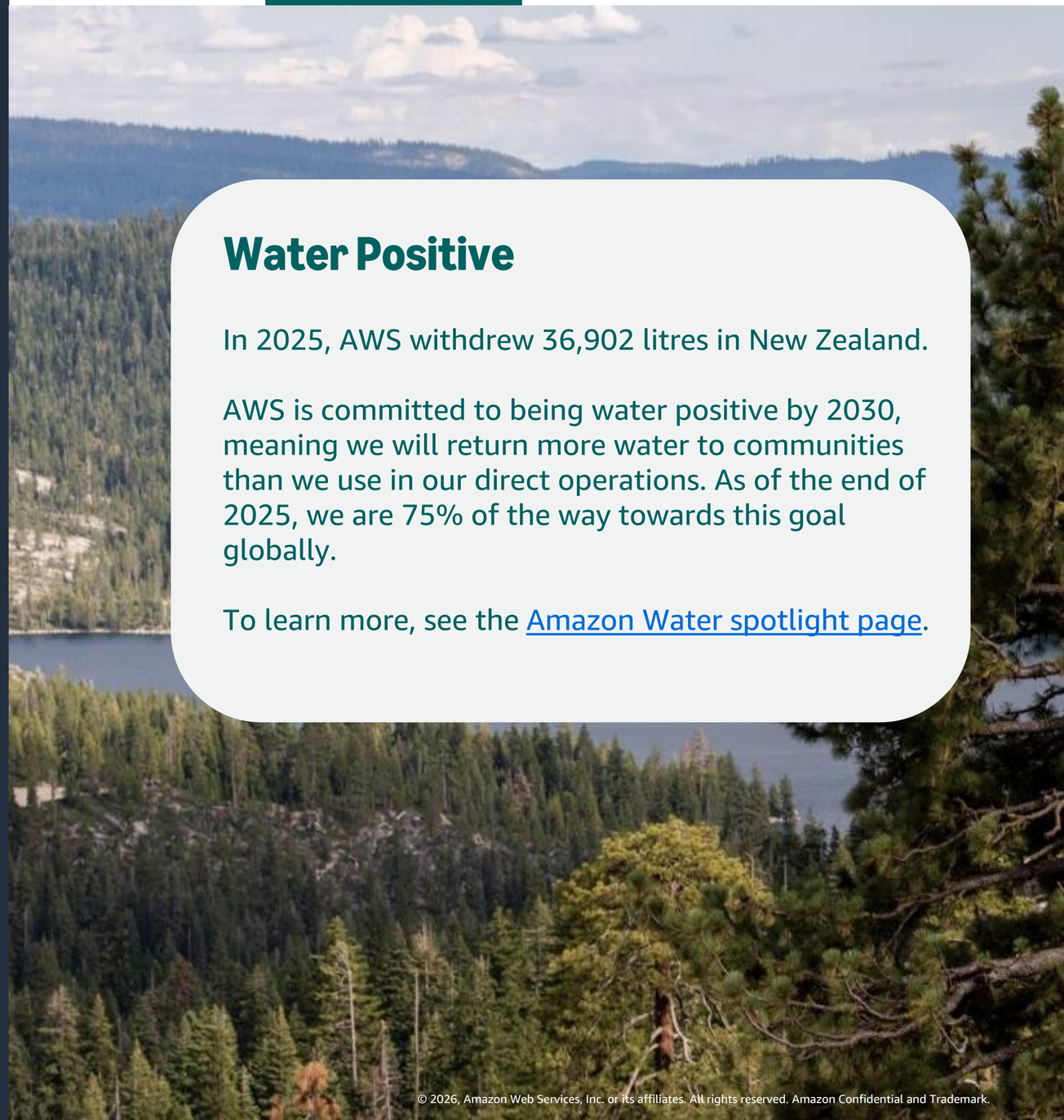
AWS Asia Pacific (excl. China)	2023	2024	2025
Average PUE	1.28	1.27	1.25
Average WUE (L/kWh)	--	0.98	1.10

Power Usage Effectiveness (PUE) and Water Usage Effectiveness (WUE) (in litres per kilowatt-hour) for data centres operated by AWS between January 1 and December 31 of each year.

Driving Sustainability

Powering New Zealand

- AWS New Zealand is powered by renewable energy from day one, supported by a long-term project with Mercury NZ for the Turitea South wind farm.
- This project supports the development of new renewable energy capacity in New Zealand and advances Amazon's sustainability goals.
- The collaboration with Mercury NZ, an AWS customer, demonstrates how digitalisation and decarbonisation can advance together to support a sustainable future for New Zealand.

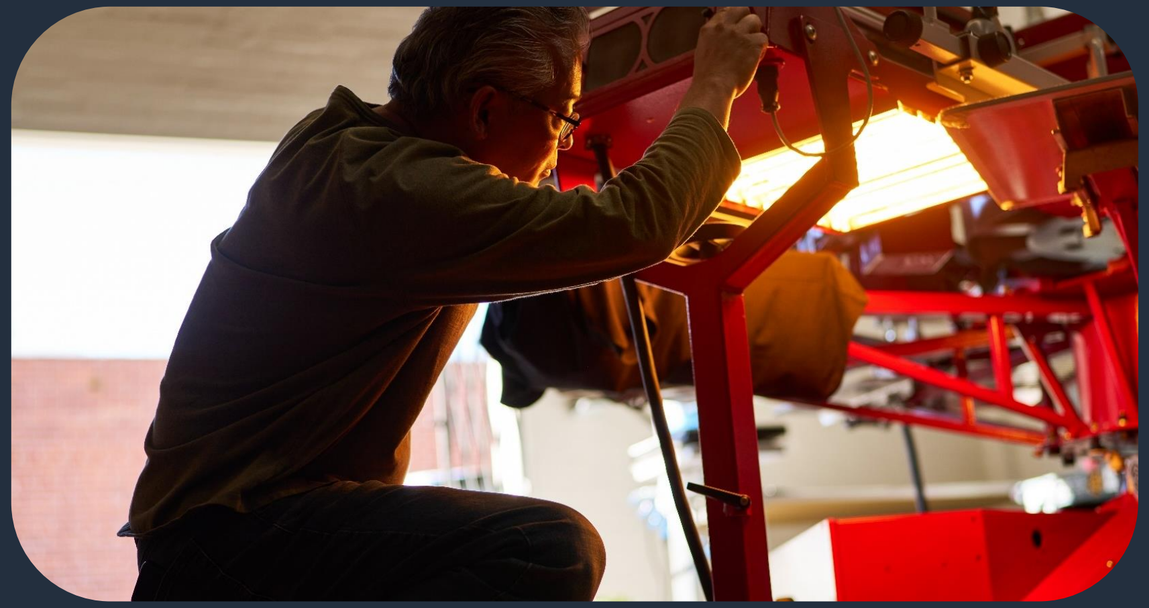


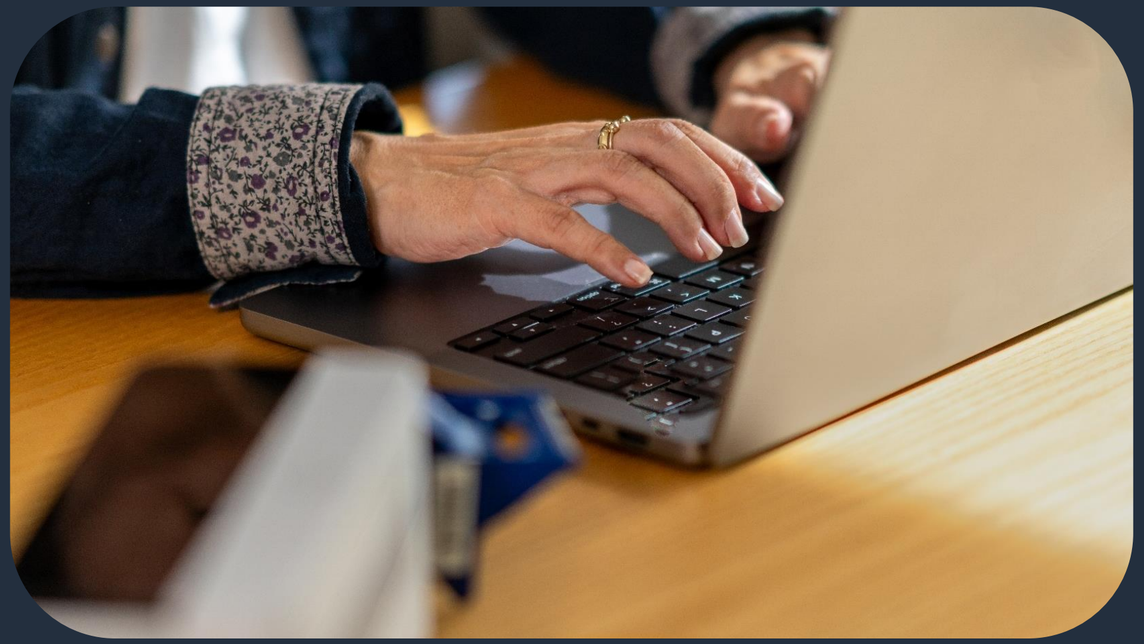
Water Positive

In 2025, AWS withdrew 36,902 litres in New Zealand.

AWS is committed to being water positive by 2030, meaning we will return more water to communities than we use in our direct operations. As of the end of 2025, we are 75% of the way towards this goal globally.

To learn more, see the Amazon Water spotlight page.





Community Impact

- Amazon committed to train 100,000 people in New Zealand in cloud skills and has already provided training to more than 50,000 individuals. As part of its commitment AWS will hire and develop additional local personnel to operate and support the new AWS Region in New Zealand.

- Organisations in New Zealand that choose AWS to run their workloads include AMP New Zealand, AsureQuality, Contact Energy, Education Perfect, Foodstuffs South Island, Halter, Kiwibank, MATTR, Mercury NZ, Les Mills, Ministry of Transport, Mitre 10 New Zealand, New Zealand Post, One New Zealand, Sharesies, Steel & Tube Holdings, Toitū Te Whenua Land Information New Zealand, TradeMe, TVNZ, University of Auckland, Vector, Wellington City Council, Xero, and more.

- AWS Partners in New Zealand include Accenture, Arcanum, CustomD, CyberCX, Datacom, Deloitte, The Instillery, Lancom, MongoDB, Westcon-Comstor, and more. For the full list of AWS Partners, visit aws.amazon.com/partners.

Investing in New Zealand

- Amazon plans to invest more than NZ$7.5 billion and support an average of more than 1,000 full-time equivalent jobs annually in New Zealand, adding approximately NZ$10.8 billion to New Zealand's GDP.
- In 2016, AWS enhanced New Zealand's connectivity to the global AWS network by establishing diverse, high-capacity subsea cable connections, improving network reliability and performance for customers.
- In 2020, AWS launched two Amazon CloudFront edge locations in Auckland. Amazon CloudFront is a highly secure and programmable content delivery network that accelerates the delivery of data, videos, applications, and APIs to users worldwide with low latency and high transfer speeds.
- In 2023, AWS established an AWS Direct Connect location in Auckland, allowing customers to establish private connectivity between AWS and their data centre, office, or colocation environment.

Driving Digital Transformation

- In 2023, AWS expanded its infrastructure footprint in New Zealand with the launch of an AWS Local Zones location in Auckland. AWS Local Zones are a type of AWS infrastructure deployment that places compute, storage, database, and other select services closer to large populations, industry, and IT centres, enabling customers to deliver applications that require single-digit millisecond latency to end users.
- Amazon estimates the ongoing operation of the new AWS Region will add approximately NZ$10.8 billion to New Zealand's gross domestic product (GDP) and support an average of more than 1,000 full-time equivalent jobs, including facility maintenance, engineering, telecommunications, and others, at external businesses annually.
- *"The launch of the AWS Region in New Zealand is an exciting moment. This investment in digital infrastructure and Amazon's commitment to digital skills can accelerate New Zealand technology businesses and help New Zealanders to move into highly skilled, secure, and well-paid technology jobs—which exist right across the economy, from tech companies to various sectors including agriculture, finance, retail, professional services, government, and many more,"* said Graeme Muller, CEO at NZTech.