



NABERS

DATA CENTRES

How NABERS ratings support sustainability reporting



WHAT IS NABERS?

NABERS (National Australian Built Environment Rating System) is a government initiative providing certified sustainability ratings to support the efficiency of buildings across Australia.

NABERS ratings are simple, reliable and trusted, helping building owners and managers accurately measure and report the environmental performance of their facility while identifying areas for energy and cost savings.

For 25 years, the NABERS rating system has driven significant financial growth and returns across building sectors, proving that environmentally friendly buildings are not only better for people and the planet; they're also better for the bottom lines of Australian businesses.

DATA CENTRE SUSTAINABILITY REPORTING

IT and data centres in Australia are exposed to increasing environmental, social and governance (ESG) risks. As such, many corporate clients require annual reports on emissions and broader environmental performance, including on their data storage.

A [NABERS Energy rating for data centres](#) provides a credible, third-party indication of the operational energy efficiency and environmental impact of a facility, based on its Power Usage Effectiveness (PUE), a globally accepted metric. NABERS ratings are trusted by national and international reporting and sustainable finance schemes, including Green Star Performance (Green Building Council Australia) and various green bonds and finance issuers.



CO² EMISSIONS SAVED

11.57 MILLION TONNES

TOTAL REPORTED EMISSIONS REDUCTION BY NABERS CUSTOMERS AFTER MULTIPLE RATINGS OVER THE LIFE OF THE NABERS PROGRAM.

Source: NABERS Annual Report 2022-2023

BENEFITS OF NABERS RATINGS FOR SUSTAINABILITY REPORTING

NABERS Energy ratings for data centres support simple, comparable and communicable sustainability reporting and roadmap development. This helps data centres clearly identify areas for improvements and optimise energy use to cut costs and future-proof investment.

SIMPLIFIED DATA TRACKING, FASTER REPORTING

NABERS ratings provide a transparent PUE measurement of your data centre's performance, creating a simple and credible framework for energy use tracking. This makes it easy to compare and communicate data, helping you stay on top of your sustainability reporting and ESG commitments. Your rating can be kept private to share only with customers and prospects.

STAND OUT WITH NABERS CERTIFICATION

NABERS provides accredited and independent validation of your sustainability data, trusted by national and international reporting and sustainable finance schemes. A certified NABERS rating benchmarks your data centre in the sector, helping reduce your ESG risk and attract investment from high-value clients.

REDUCE ENERGY AND OPERATIONAL COSTS

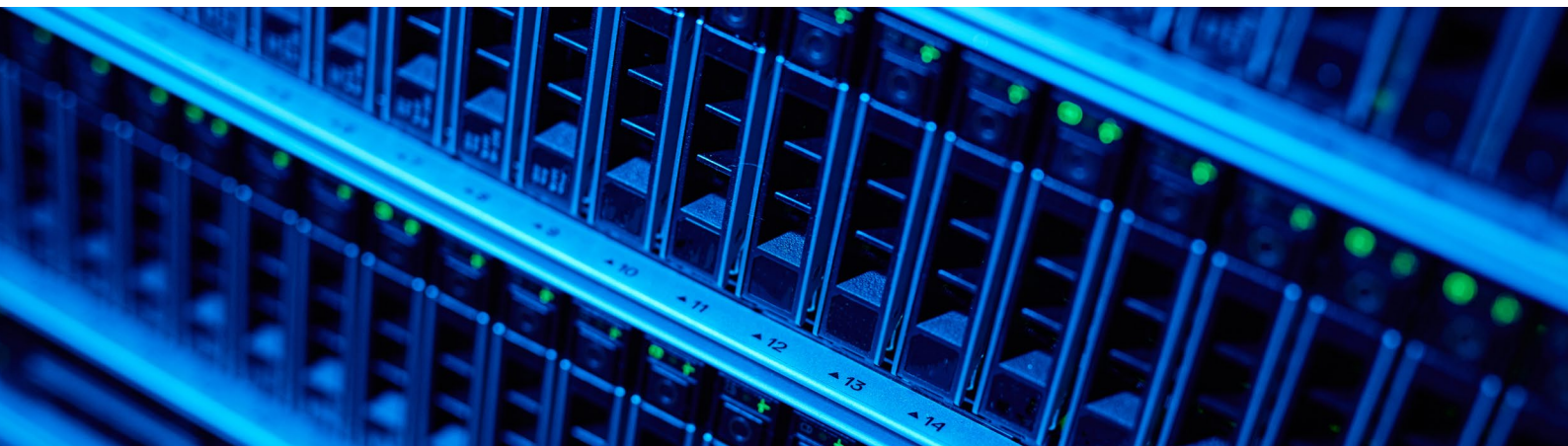
Your NABERS Energy rating can identify areas for fast optimisation of energy efficiency practices. Your NABERS Accredited Assessor can also provide a tailored sustainability plan for your facility to help significantly reduce costs and improve future NABERS ratings, securing long-term savings and investor buy-in.

HOW NABERS STAR RATINGS CORRESPOND TO PUE VALUES

NABERS ratings for data centres provide an indication of the operational energy efficiency based on actual operational performance of a facility.

NABERS STAR RATING GUIDE		PUE
★☆☆☆☆	MAKING A START	2.42
★★☆☆☆	OPPORTUNITIES FOR UPGRADES	2.15
★★★☆☆	MARKET STANDARD	1.88
★★★★☆	HIGH PERFORMANCE	1.61
★★★★★	SUPERIOR PERFORMANCE	1.34
★★★★★	MARKET LEADER	1.07

Equivalent NABERS star rating calculated from PUE values rounded to two decimal places. Borderline cases may have different PUE and NABERS ratings.



JOIN THE INDUSTRY LEADERS

“A PUE calculated using the NABERS methodology ensures a credible and consistent approach through having a comprehensive rule book, an accredited assessor conducting the rating, and a QA system backed by a two level audit process for ratings. Thus, a NABERS calculated PUE allows for a robust peer-to-peer comparison across data centre facilities within portfolios of the same organisation or external competitors.”

- PC THOMAS AND GS RAO,
DIRECTORS OF TEAM CATALYST

OUR PROMISE



CONFIDENTIALITY

Your energy data and site details are only shared with your Assessor and NABERS, and are stored in compliance with NSW Government data management policies.



IMPROVE ACCOUNTABILITY

By specifying NABERS ratings and improvements in your contracts and performance indicators, you can increase accountability and delivery from your service contractors and technical services.



TRANSPARENCY

We can arrange a meeting with one of our qualified Assessors or a member of the NABERS team and your chief engineer or facilities management team to explain exactly how the program works and why it is the most robust system available.



GET YOUR RATING

Visit our website

www.nabers.gov.au/ratings/spaces-we-rate/datacentres

Contact the NABERS team

nabers@environment.nsw.gov.au

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NABERS is a national initiative managed by the NSW Government on behalf of the Federal, State and Territory governments of Australia.