



NABERS

DATA CENTRES

How NABERS ratings help inform sustainability upgrades and improve operations

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 operators understand the environmental performance of their facility to identify areas for improved operational and cost efficiencies.

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

With 24/7 operation, increasing energy use demands, significant ESG risks and complex metering requirements, sustainability strategies are critical to success for Australian data centre operators.

A [NABERS Energy rating for data centres](#) can be used to identify areas for both immediate and long term sustainability upgrades, helping managers track and improve operational efficiencies while reducing costs and simplifying reporting.

A NABERS Energy rating provides a credible, third-party indication of the operational energy efficiency and environmental impact of a facility. NABERS ratings are trusted by national and international reporting and sustainable finance schemes, helping you promote your environmental credentials to stand out and future-proof investment.



SIMPLIFIED DATA TRACKING



FASTER SUSTAINABILITY REPORTING



IMMEDIATE COST SAVING MEASURES



LONG TERM SUSTAINABILITY STRATEGY

HOW NABERS RATINGS IMPROVE DATA CENTRE OPERATIONS

A NABERS Energy rating helps data centre managers get to know their operations, make immediate improvements, track energy use and build a long-term sustainability strategy.

REDUCE OPERATIONAL COSTS

Your NABERS Accredited Assessor can provide energy efficiency advice to help you immediately implement simple changes that reduce costs and increase efficiency. Your Assessor can also provide a tailored sustainability plan to help significantly reduce costs and improve future NABERS ratings for long term gains.

SIMPLIFY DATA TRACKING

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 track, compare and communicate data, helping you stay on top of your operations and reporting commitments.

GAIN THE COMPETITIVE EDGE

As one of Australia's largest, longest-running and most successful building decarbonisation and sustainability initiative, a NABERS Energy rating for data centres can set your facility apart, creating credible assurance for investor and tenant buy-in.

NABERS CUSTOMERS COLLECTIVELY SAVED



**11.57 MILLION TONNES
OF CO² EMISSIONS &
\$1.7 BILLION**

IN ENERGY COSTS SINCE PROGRAM INCEPTION.

Source: NABERS Annual Report 2022-2023



DEVELOP A LEADING SUSTAINABILITY STRATEGY

NABERS Energy ratings for data centres take into consideration factors that are unique to these facilities to ensure fair, consistent and transparent comparison. Depending on your rating type, a NABERS Accredited Assessor may look at:

- ✓ LOCATION
- ✓ HEAT REJECTION PERCENTAGE
- ✓ ENERGY FOR IT EQUIPMENT
- ✓ LIGHTING
- ✓ AIR CONDITIONING, VENTILATION AND PROCESS COOLING
- ✓ IN-RACK FANS
- ✓ ENERGY FOR POWER CONDITIONING, DISTRIBUTION & BACK-UP
- ✓ FUEL FOR BACK-UP GENERATORS

JOIN THE INDUSTRY LEADERS

“The NABERS rating for data centres is the only type of operational standard in the globe which can be taken to the bank from a sustainability perspective. The rating tool makes life so much easier, faster and efficient from a time management perspective. Both the rating itself and the rating tool is brilliant, resulting in a true win-win for all stakeholders.”

- BOB SHARON,
FOUNDER AND CHIEF INNOVATION OFFICER, BLUEIOT

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

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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.