What can NABERS ratings tell us about ventilation and IAQ in Australian buildings

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NABERS ratings provide a language for sustainability

1 STAR
POOR

2 STARS
BELOW AVERAGE

3 STARS
AVERAGE

4 STARS
GOOD

5 STARS
EXCELLENT

6 STARS
MARKET LEADING
Uptake of NABERS continues to expand in the office sector
Energy use in buildings that disclosed energy voluntarily

![Energy intensity (MJ/m²) graph showing a downward trend from FY06 to FY17. The line is labeled Voluntary.]
Example #3: Commercial Building Disclosure (national)
Energy in buildings that disclosed energy because of CBD

Energy intensity (MJ/m²)

- Voluntary
- Mandatory
NABERS-certified buildings have one of the world’s fastest rate of improvement
Lesson #1: there are huge HVAC energy savings to be made
Demand for NABERS Indoor Environment ratings is increasing

![Bar chart showing increasing number of buildings certified from FY10 to FY18]
Lesson #2: interest in IEQ has grown significantly in recent years
Buildings with high NABERS IE ratings tend to have high Energy ratings.
Lesson #3: many buildings are already delivering great IEQ and low-emissions simultaneously
Thank you

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