

# Nationwide House Energy Rating Scheme®

## Class 2 Summary

### NatHERS® Certificate No. 0009400040

Generated on 22 Apr 2024 using BERS Pro v5.1.6 (3.22)

#### Property

**Address** 53 & 57 Bolong Road,  
Bomaderry , NSW , 2541

**Lot/DP** Lot 1 DP 329959

**NatHERS Climate Zone** 18 Nowra



#### Accredited assessor

**Name** Amir Girgis

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**Accreditation No.** 20579

**Assessor Accrediting Organisation**  
ABSA

#### Verification

To verify this certificate, scan the QR code or visit [hstar.com.au/QR/Generate?p=IDCjcfxPZ](https://hstar.com.au/QR/Generate?p=IDCjcfxPZ). When using either link, ensure you are visiting [hstar.com.au](https://hstar.com.au)



#### National Construction Code (NCC) requirements

The NCC allows the use of NatHERS accredited software to comply with the energy efficiency requirements for houses (Class 1 buildings) and apartments (Class 2 sole-occupancy units and Class 4 parts of buildings). The applicable requirements for houses are detailed in Specification 42 of NCC Volume Two. For apartments the requirements are detailed in clauses J3D3 and J3D15 of NCC Volume One.

NCC 2022 includes enhanced thermal performance requirements for houses and apartments. It also includes a new whole-of-home annual energy use budget which applies to the major equipment in the home.

The NCC, and associated ABCB Standards and support material, can be accessed at [www.abcb.gov.au](https://www.abcb.gov.au).

Note, variations and additions to the NCC energy efficiency requirements may apply in some states and territories.

#### Thermal performance Star rating



Average Rating

**NATIONWIDE  
HOUSE**  
ENERGY RATING SCHEME®

The rating above is the average of all dwellings in this summary.

For more information on your dwelling's rating see:  
[www.nathers.gov.au](https://www.nathers.gov.au)

#### NCC heating and cooling maximum loads (MJ/m<sup>2</sup>/p.a.)

Limits taken from ABCB Standard 2022

	Heating	Cooling
Modelled block average	45.5	16.3
Maximum block limit	N/A	N/A

#### Whole of Home performance rating

No Whole of Home performance rating conducted for this summary certificate or not completed for all dwellings

#### Summary of all dwellings

Certificate number and link	Unit Number	Heating load (load limit) [MJ/m <sup>2</sup> /p.a.]	Cooling load (load limit) [MJ/m <sup>2</sup> /p.a.]	Total load [MJ/m <sup>2</sup> /p.a.]	Star Rating	Whole of Home Rating
<a href="#">0009399452</a>	1-101	43.3 (N/A)	8.1 (N/A)	51.5	7.5	0
<a href="#">0009399494</a>	1-102	33.8 (N/A)	8.3 (N/A)	42.0	8	0



## Summary of all dwellings (continued)

Certificate number and link	Unit Number	Heating load (load limit) [MJ/m <sup>2</sup> /p.a.]	Cooling load (load limit) [MJ/m <sup>2</sup> /p.a.]	Total load [MJ/m <sup>2</sup> /p.a.]	Star Rating	Whole of Home Rating
<a href="#">0009399510</a>	1-103	18.5 (N/A)	11.2 (N/A)	29.6	8.7	0
<a href="#">0009399536</a>	1-104	28.3 (N/A)	14.3 (N/A)	42.6	7.9	0
<a href="#">0009399460</a>	1-105	48.7 (N/A)	17.8 (N/A)	66.5	6.7	0
<a href="#">0009399502</a>	1-106	53.4 (N/A)	11.2 (N/A)	64.6	6.8	0
<a href="#">0009399528</a>	1-107	53.0 (N/A)	8.4 (N/A)	61.4	6.9	0
<a href="#">0009399544</a>	1-108	69.1 (N/A)	12.6 (N/A)	81.6	5.9	0
<a href="#">0009399478</a>	1-109	60.6 (N/A)	15.9 (N/A)	76.5	6.2	0
<a href="#">0009399486</a>	1-110	49.2 (N/A)	17.5 (N/A)	66.7	6.7	0
<a href="#">0009399577</a>	1-111	47.8 (N/A)	18.4 (N/A)	66.2	6.7	0
<a href="#">0009399585</a>	1-112	48.7 (N/A)	17.5 (N/A)	66.2	6.7	0
<a href="#">0009399619</a>	1-113	43.6 (N/A)	10.6 (N/A)	54.2	7.4	0
<a href="#">0009399643</a>	1-201	39.7 (N/A)	15.8 (N/A)	55.5	7.3	0
<a href="#">0009399676</a>	1-202	29.9 (N/A)	14.9 (N/A)	44.8	7.9	0
<a href="#">0009399700</a>	1-203	26.9 (N/A)	15.1 (N/A)	42.0	8	0
<a href="#">0009399734</a>	1-204	39.5 (N/A)	21.0 (N/A)	60.5	7	0
<a href="#">0009399767</a>	1-205	52.7 (N/A)	24.0 (N/A)	76.7	6.2	0
<a href="#">0009399791</a>	1-206	60.2 (N/A)	15.1 (N/A)	75.3	6.3	0
<a href="#">0009399833</a>	1-207	45.0 (N/A)	16.3 (N/A)	61.3	6.9	0
<a href="#">0009399866</a>	1-208	58.7 (N/A)	23.7 (N/A)	82.4	5.9	0
<a href="#">0009399890</a>	1-209	62.0 (N/A)	18.7 (N/A)	80.7	6	0
<a href="#">0009399924</a>	1-210	52.0 (N/A)	16.1 (N/A)	68.2	6.6	0
<a href="#">0009399957</a>	1-211	36.2 (N/A)	18.2 (N/A)	54.4	7.4	0
<a href="#">0009399981</a>	1-212	44.0 (N/A)	17.5 (N/A)	61.5	6.9	0
<a href="#">0009400011</a>	1-213	36.9 (N/A)	19.4 (N/A)	56.3	7.3	0
<a href="#">0009400037</a>	1-214	53.3 (N/A)	12.5 (N/A)	65.8	6.7	0
<a href="#">0009399551</a>	1-215	45.3 (N/A)	18.4 (N/A)	63.7	6.9	0
<a href="#">0009399692</a>	2-101	51.3 (N/A)	9.3 (N/A)	60.6	7	0
<a href="#">0009399726</a>	2-102	34.5 (N/A)	7.4 (N/A)	41.9	8	0
<a href="#">0009399742</a>	2-103	26.9 (N/A)	12.7 (N/A)	39.6	8.1	0
<a href="#">0009399775</a>	2-104	45.6 (N/A)	13.9 (N/A)	59.5	7.1	0
<a href="#">0009399809</a>	2-105	55.6 (N/A)	15.2 (N/A)	70.9	6.4	0
<a href="#">0009399825</a>	2-106	66.7 (N/A)	13.8 (N/A)	80.6	6	0
<a href="#">0009399858</a>	2-107	67.8 (N/A)	12.7 (N/A)	80.4	6	0
<a href="#">0009399882</a>	2-108	59.3 (N/A)	17.4 (N/A)	76.7	6.2	0

<u>0009399908</u>	2-109	42.0 (N/A)	19.0 (N/A)	60.9	7	0
<u>0009399932</u>	2-110	40.9 (N/A)	19.7 (N/A)	60.6	7	0
<u>0009400060</u>	2-111	41.7 (N/A)	18.8 (N/A)	60.5	7	0
<u>0009399940</u>	2-112	42.5 (N/A)	12.9 (N/A)	55.4	7.3	0
<u>0009399973</u>	2-201	49.3 (N/A)	19.5 (N/A)	68.9	6.6	0
<u>0009400003</u>	2-202	30.5 (N/A)	15.5 (N/A)	45.9	7.8	0
<u>0009399569</u>	2-203	37.4 (N/A)	23.1 (N/A)	60.6	7	0
<u>0009399601</u>	2-204	50.7 (N/A)	21.5 (N/A)	72.2	6.4	0
<u>0009399635</u>	2-205	62.2 (N/A)	21.7 (N/A)	83.9	5.9	0
<u>0009399668</u>	2-206	58.4 (N/A)	22.7 (N/A)	81.1	5.9	0
<u>0009399684</u>	2-207	60.1 (N/A)	21.9 (N/A)	82.0	5.9	0
<u>0009399718</u>	2-208	55.7 (N/A)	18.7 (N/A)	74.4	6.3	0
<u>0009399759</u>	2-209	45.3 (N/A)	16.8 (N/A)	62.2	6.9	0
<u>0009399783</u>	2-210	30.2 (N/A)	21.0 (N/A)	51.1	7.5	0
<u>0009399817</u>	2-211	36.8 (N/A)	19.2 (N/A)	56.1	7.3	0
<u>0009399841</u>	2-212	30.8 (N/A)	19.6 (N/A)	50.4	7.6	0
<u>0009399874</u>	2-213	46.4 (N/A)	16.2 (N/A)	62.6	6.9	0
<u>0009399916-01</u>	2-214	38.5 (N/A)	19.6 (N/A)	58.1	7.2	0
<u>0009399593</u>	1-G01	35.4 (N/A)	6.2 (N/A)	41.5	8	0
<u>0009399627</u>	1-G02	34.2 (N/A)	10.3 (N/A)	44.5	7.9	0
<u>0009399650</u>	1-G03	69.6 (N/A)	13.2 (N/A)	82.8	5.9	0
<u>0009399965</u>	2-G01	46.1 (N/A)	33.5 (N/A)	79.6	6.1	0
<u>0009399999</u>	2-G02	27.6 (N/A)	13.6 (N/A)	41.3	8	0
<u>0009400029</u>	2-G03	27.7 (N/A)	13.6 (N/A)	41.3	8	0

## Explanatory notes

### About this ratings

The thermal performance star rating in this Certificate is the average rating of all NCC Class 2 dwellings in an apartment block. Individual unit ratings are listed in the 'Summary of all dwellings' section of this Certificate.

NatHERS ratings use computer modelling to evaluate a home's energy efficiency and performance. They use localised climate data and standard assumptions on how people use their home to predict the energy loads and societal cost. The thermal performance star rating uses the home's building specifications, layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings) to predict the heating and cooling energy loads.

For more details about an individual dwelling's assessment, refer to the individual dwelling's NatHERS Certificate (accessible via link).

### Accredited Assessors

For high quality NatHERS Certificates, always use an accredited or licenced assessor registered with an Assessor Accrediting Organisation (AAO). AAOs have strict quality assurance processes, and professional development requirements ensuring consistently high standards for assessments.

Non-accredited assessors (Raters) have no ongoing training requirements and are not quality assured.

Licensed assessors in the Australian Capital Territory (ACT) can produce assessments for regulatory purposes only, using endorsed software, as listed on the ACT licensing register.



Any queries about this report should be directed to the assessor. If the assessor is unable to address questions or concerns, contact the AAO specified on the front of this certificate.

**Disclaimer**

The NatHERS Certificate format is developed by the NatHERS Administrator. However, the content in certificates is entered by the assessor. It is the assessor's responsibility to use NatHERS accredited software correctly and follow the NatHERS Technical Note to produce a NatHERS Certificate.

The predicted annual energy use, cost and greenhouse gas emissions in this NatHERS Certificate are an estimate based on an assessment of the dwelling's design by the assessor. It is not a prediction of actual energy use, cost or emissions. The information and ratings may be used to compare how other dwellings are likely to perform when used in a similar way.

Information presented in this report relies on a range of standard assumptions (both embedded in NatHERS accredited software and made by the assessor who prepared this report), including assumptions about occupancy, behaviour, appliance performance, indoor air temperature and local climate.

Not all assumptions made by the assessor while using the NatHERS accredited software tool are presented in this report and further details or data files may be available from the assessor.