

Nationwide House Energy Rating Scheme — Class 2 summary

NatHERS Certificate No. 0008195530

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Property

Address 1-3 Emerald Street,
Emu Plains , NSW , 2750

Lot/DP 10/DP1242243

NatHERS climate zone 28

Accredited assessor



Lawrence Yu

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Accreditation No. 20647

Assessor Accrediting Organisation ABSA



Verification

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Summary of all dwellings

Certificate number and link	Unit Number	Heating load (MJ/m ² /p.a.)	Cooling load (MJ/m ² /p.a.)	Total load (MJ/m ² /p.a.)	Star rating
0008190589-02	A101	11.8	43.1	55	7.5
0008190597-02	A102	5	21.4	26.3	8.8
0008190605-02	A103	3.8	22.3	26.1	8.9
0008190613-02	A104	3.7	26.1	29.8	8.7
0008190621-02	A105	22.2	22	44.2	7.9

National Construction Code (NCC) requirements

Continued Over

The NCC's requirements for NatHERS-rated houses are detailed in 3.12.0(a)(i) and 3.12.5 of the NCC Volume Two. For apartments the requirements are detailed in J0.2 and J5 to J8 of the NCC Volume One.

In NCC 2019, these requirements include minimum star ratings and separate heating and cooling load limits that need to be met by buildings and apartments through the NatHERS assessment. Requirements additional to the NatHERS assessment that must also be satisfied include, but are not limited to: insulation installation methods, thermal breaks, building sealing, water heating and pumping, and artificial lighting requirements. The NCC and NatHERS Heating and Cooling Load Limits (Australian Building Codes Board Standard) are available at www.abcb.gov.au.

State and territory variations and additions to the NCC may also apply.

Summary of all dwellings (continued)

Certificate number and link	Unit Number	Heating load (MJ/m ² /p.a.)	Cooling load (MJ/m ² /p.a.)	Total load (MJ/m ² /p.a.)	Star rating
<u>0008190639-02</u>	A106	29.4	28.5	58	7.4
<u>0008190647-02</u>	A107	29.8	39.9	69.8	6.8
<u>0008190654-02</u>	A108	30.9	47.1	78	6.4
<u>0008190662-02</u>	A201	14.5	40.5	54.9	7.5
<u>0008190670-02</u>	A202	5.3	20.9	26.2	8.9
<u>0008190688-02</u>	A203	4	22.1	26.1	8.9
<u>0008190696-02</u>	A204	3.9	26	29.9	8.7
<u>0008190704-02</u>	A205	22.6	21.4	44	8
<u>0008190712-02</u>	A206	30.2	28.2	58.3	7.3
<u>0008190720-02</u>	A207	31.5	36.3	67.8	6.9
<u>0008190738-02</u>	A208	36	43.6	79.6	6.4
<u>0008190746-02</u>	A301	25.5	33.5	59	7.3
<u>0008190753-02</u>	A302	10.9	21.6	32.5	8.6
<u>0008190761-02</u>	A303	9.3	22	31.3	8.6
<u>0008190779-02</u>	A304	10.8	24.9	35.7	8.4
<u>0008190787-02</u>	A305	32	21.3	53.3	7.6
<u>0008190795-02</u>	A306	39.1	26.5	65.6	7
<u>0008190803-02</u>	A307	47.3	33.2	80.4	6.3
<u>0008190811-02</u>	AGO1	16	28.1	44.1	7.9
<u>0008190829-02</u>	AGO2	4.4	10.8	15.2	9.4
<u>0008190837-02</u>	AGO3	6.9	15.6	22.5	9
<u>0008190845-02</u>	AGO4	9.3	18.7	27.9	8.8
<u>0008190852-02</u>	AGO5	37	16.1	53	7.6
<u>0008190860-02</u>	AGO6	43.6	22.2	65.8	7
<u>0008190878-02</u>	AGO7	31.2	21.3	52.5	7.6
<u>0008190886-02</u>	AGO8	37.3	26.1	63.4	7.1
<u>0008190894-02</u>	B101	12.8	50.8	63.6	7.1
<u>0008190902-02</u>	B102	13	47.6	60.6	7.2
<u>0008190910-02</u>	B103	9.1	36.7	45.8	7.9

<u>0008190928-02</u>	B104	9.9	41.1	51	7.7
<u>0008190936-02</u>	B105	12.5	24.3	36.8	8.4
<u>0008190944-02</u>	B106	35.4	44.2	79.7	6.4
<u>0008190951-02</u>	B107	26.9	31.1	58	7.4
<u>0008190969-02</u>	B201	13.5	49.3	62.8	7.1
<u>0008190977-02</u>	B202	13.3	47	60.3	7.3
<u>0008190985-02</u>	B203	9.3	36.2	45.5	7.9
<u>0008190993-02</u>	B204	10.2	40.3	50.5	7.7
<u>0008191009-02</u>	B205	12.7	30.5	43.2	8
<u>0008191017-02</u>	B206	36	43.4	79.3	6.4
<u>0008191025-02</u>	B207	28.2	29.6	57.8	7.4
<u>0008191033-02</u>	B301	24	35.6	59.6	7.3
<u>0008191041-02</u>	B302	20.4	32.8	53.2	7.6
<u>0008191058-02</u>	B303	20.1	29.3	49.4	7.8
<u>0008191066-02</u>	B304	19.5	36.2	55.7	7.4
<u>0008191074-02</u>	B305	22.2	26.9	49	7.8
<u>0008191082-02</u>	B306	51.8	31.5	83.3	6.2
<u>0008191090-02</u>	B307	50.4	27.6	77.9	6.4
<u>0008191108-02</u>	BG01	21.2	35.5	56.7	7.4
<u>0008191116-02</u>	BG02	18.2	40.9	59.1	7.3
<u>0008191124-02</u>	BG03	21.9	26.2	48.1	7.8
<u>0008191132-02</u>	BG04	20	36.1	56	7.4
<u>0008191140-02</u>	BG05	22.4	23.7	46.1	7.9
<u>0008191157-02</u>	BG06	54	35	89	5.9
<u>0008191165-02</u>	BG07	59.8	23.8	83.6	6.2
<u>0008191173-02</u>	C101	3.8	43.6	47.5	7.8
<u>0008191181-02</u>	C102	0.9	27.4	28.3	8.8
<u>0008191199-02</u>	C103	2	28.1	30.1	8.7
<u>0008191207-02</u>	C104	1.4	28.3	29.7	8.7
<u>0008191215-02</u>	C105	6.2	41	47.3	7.9
<u>0008191223-02</u>	C106	28.9	32.1	61	7.2
<u>0008191231-02</u>	C107	29.7	28.1	57.8	7.4

<u>0008191249-02</u>	C108	37.2	29.4	66.7	6.9
<u>0008191256-02</u>	C109	18.6	25.7	44.2	7.9
<u>0008191264-02</u>	C201	7.8	39.7	47.5	7.8
<u>0008191272-02</u>	C202	1	26.9	27.9	8.8
<u>0008191280-02</u>	C203	1.8	29.1	30.9	8.6
<u>0008191298-02</u>	C204	1.5	27.5	29	8.7
<u>0008191306-02</u>	C205	6.4	40.5	46.8	7.9
<u>0008191314-02</u>	C206	35.6	30.1	65.8	7
<u>0008191322-02</u>	C207	30.2	28.2	58.3	7.3
<u>0008191330-02</u>	C208	52.5	27.1	79.6	6.4
<u>0008191348-02</u>	C209	28	24.6	52.6	7.6
<u>0008191355-02</u>	C301	32.7	31.2	64	7.1
<u>0008191363-02</u>	C302	8.1	22.8	30.9	8.6
<u>0008191371-02</u>	C303	5.4	22.4	27.8	8.8
<u>0008191389-02</u>	C304	11	28.7	39.6	8.2
<u>0008965733</u>	C305	42.5	33.6	76.1	6.5
<u>0008191397-02</u>	CG01	9.9	28.2	38.1	8.3
<u>0008191405-02</u>	CG02	7.6	19.1	26.7	8.8
<u>0008191413-02</u>	CG03	25.2	20	45.2	7.9
<u>0008191421-02</u>	CG04	7.6	20.1	27.7	8.8
<u>0008191439-02</u>	CG05	15.7	31.4	47	7.9
<u>0008191447-02</u>	CG06	42.2	25.2	67.4	6.9
<u>0008191454-02</u>	CG07	46.6	25.8	72.4	6.7
<u>0008191462-02</u>	CG08	55.7	29.3	85	6.1
<u>0008191470-02</u>	CG09	21.2	14.8	36	8.4
<u>0008191488-02</u>	D101	10.7	41.5	52.2	7.6
<u>0008191496-02</u>	D102	8.8	35.3	44	7.9
<u>0008191504-02</u>	D103	8.3	38.6	47	7.9
<u>0008191512-02</u>	D104	12.1	38.1	50.1	7.7
<u>0008191520-02</u>	D105	16.9	33.4	50.3	7.7
<u>0008191538-02</u>	D106	21.2	37.3	58.5	7.3
<u>0008191546-02</u>	D107	11.2	52.8	64.1	7.1

<u>0008191553-02</u>	D108	19.5	55.8	75.3	6.6
<u>0008191579-02</u>	D201	9.7	41.5	51.2	7.7
<u>0008191587-02</u>	D202	9.1	35.1	44.2	7.9
<u>0008191595-02</u>	D203	8.5	38.3	46.8	7.9
<u>0008191603-02</u>	D204	12.3	37.2	49.5	7.8
<u>0008191611-02</u>	D205	22.3	32.8	55	7.4
<u>0008191629-02</u>	D206	25.3	35.3	60.6	7.2
<u>0008191637-02</u>	D207	11.6	52	63.6	7.1
<u>0008191645-02</u>	D208	20	54.4	74.4	6.6
<u>0008191660-02</u>	D301	15.7	33.7	49.4	7.8
<u>0008191678-02</u>	D302	17.8	26.5	44.3	7.9
<u>0008191686-02</u>	D303	18.2	24.2	42.4	8.1
<u>0008191694-02</u>	D304	25.5	23.1	48.7	7.8
<u>0008191702-02</u>	D305	34.7	23.7	58.4	7.3
<u>0008191710-02</u>	D306	31.1	39.1	70.2	6.8
<u>0008191728-02</u>	D307	54.4	37.9	92.4	5.8
<u>0008191744-02</u>	DG01	30.3	41.4	71.6	6.7
<u>0008191751-02</u>	DG02	25.8	26.5	52.4	7.6
<u>0008191769-02</u>	DG03	31.1	22.3	53.4	7.6
<u>0008191777-02</u>	DG04	33.2	28.2	61.4	7.2
<u>0008191793-02</u>	E101	4.1	40.6	44.7	7.9
<u>0008191801-02</u>	E102	2	32.4	34.4	8.4
<u>0008191819-02</u>	E103	3.7	33.7	37.5	8.3
<u>0008191827-02</u>	E104	1.8	33.2	34.9	8.4
<u>0008191835-02</u>	E105	6.3	38.2	44.5	7.9
<u>0008191843-02</u>	E106	31.6	36.3	67.9	6.9
<u>0008191850-02</u>	E107	22.5	30.8	53.3	7.6
<u>0008191868-02</u>	E108	23	29.6	52.6	7.6
<u>0008191876-02</u>	E109	22.6	31.5	54.1	7.5
<u>0008965725</u>	E110	28.6	36.3	64.9	7.1
<u>0008191884-02</u>	E201	8.8	33.8	42.6	8.1
<u>0008191892-02</u>	E202	5.3	28.9	34.2	8.4

<u>0008191900-02</u>	E203	9.2	28.8	37.9	8.3
<u>0008191918-02</u>	E204	6	28.4	34.3	8.4
<u>0008191926-02</u>	E205	17.3	32.6	49.9	7.7
<u>0008191934-02</u>	E206	29	29.2	58.2	7.4
<u>0008191942-02</u>	E207	32	26.8	58.9	7.3
<u>0008965741</u>	E208	30.2	29.5	59.7	7.3
<u>0008965758</u>	E209	36.5	32.4	68.9	6.9
<u>0008191959-02</u>	EG01	6.3	23.8	30.1	8.7
<u>0008191967-02</u>	EG02	1.9	20	21.9	9.1
<u>0008191975-02</u>	EG03	5.9	20.2	26	8.9
<u>0008191983-02</u>	EG04	1	21.5	22.5	9
<u>0008191991-02</u>	EG05	6.3	22.2	28.6	8.7
<u>0008192007-02</u>	EG06	34.4	21.6	56	7.4
<u>0008192015-02</u>	EG07	23	18.4	41.4	8.1
<u>0008192023-02</u>	EG08	20.7	18	38.7	8.3
<u>0008192031-02</u>	EG09	22.8	18.8	41.6	8.1
<u>0008965766</u>	EG10	34.8	21.6	56.3	7.4
Average		20.15	30.88	51.02	7.68

Explanatory notes

About this ratings

This summary rating is the average rating of all NCC Class 2 dwellings in a development. The individual dwellings' ratings are a comprehensive, dynamic computer modelling evaluation of a home, using the floorplans, elevations and specifications to estimate the energy load. It addresses the building layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings), but does not cover the water or energy use of appliances, or energy production of solar panels. For more details about an individual dwelling's assessment, refer to the individual dwelling's NatHERS Certificate (accessible via link).

Accredited Assessors

To ensure the NatHERS Certificate is of a high quality, always use an accredited or licenced assessor. NatHERS accredited assessors are members of a professional body called an Assessor Accrediting Organisation (AAO). AAOs have specific quality assurance processes in place, and continuing professional development requirements, to maintain a high and consistent standard of assessments across the country.

Any questions or concerns about this report should be directed to the assessor in the first instance. If the assessor is unable to address these questions or concerns, the AAO specified on the front of this certificate should be contacted.

Disclaimer

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