

Nationwide House Energy Rating Scheme® Existing Homes Trial

Trial Assessor Expression of Interest Pack

Version: 20241107

Assessors wanted - NatHERS for existing homes trial

The Nationwide House Energy Rating Scheme (NatHERS) is expanding. After having rated the energy performance of new homes for decades, the scheme will also be able to provide energy ratings for existing homes.

Ratings for existing homes will help Australian households better understand their home's energy performance, identify cost-effective upgrades, and reduce their energy bills.

We are seeking over 40 trial participants to ensure the existing homes ratings systems and processes are effective.

From **late 2024 and through 2025**, trial participants will undertake training and conduct home energy assessments – providing feedback to improve the design and delivery of NatHERS for existing homes.

Participants in the trial will benefit from:

- fully subsidised training for the NatHERS for existing homes scheme
- funded real-world experience conducting home energy assessments
- a streamlined pathway to becoming an accredited NatHERS for existing homes assessor
- a chance to help shape the future of a significant national energy efficiency initiative.

We're seeking participants with a range of experience, including:

- individuals new to the field
- those with broader property or construction sector experience
- experienced assessors with active accreditation under NatHERS, Residential Efficiency Scorecard or Australian Capital Territory Energy Efficiency Rating.

The trial will run across Australia including regional areas.

The trial is being run by the Australian Government Department of Climate Change, Energy, the Environment and Water (DCCEEW), in partnership with the CSIRO, on behalf of all states and territories.

Before submitting an expression of interest to participate, please familiarise yourself with all the information in the **Trial Assessor EOI Pack** and the **Trial Assessor Code of Practice**.

Contact information

For more information contact the NatHERS Administrator at admin@nathers.gov.au.

Expressions of Interest Process

Step 1.

Submit:

- Trial Assessor Expression of Interest form
- Signed copy of the Trial Assessor Code of Practice
- Signed confidentiality, privacy, and conflict of interest declaration
- **Statement of skills:** explain your interest in the trial outlining how your skills and experience would benefit the trial **(no more than 1 A4 page)**
- CV: details of previous experience
- If relevant, indicate what training you have completed and your home energy rating accreditation number

If your submission is accepted, you will be contacted to continue to the next stage.

Step 2.

Submit:

- Certified copy of **photo ID** issued by a Commonwealth, state or territory authority (e.g. driver's licence or passport).
- National Police Check (no older than four weeks).
 Applicants with disclosable court outcomes that indicate a history of dishonesty or that present a possible risk of harm to participating householders may not be eligible to participate.

If your submission is accepted, you will be engaged to participate in the training phase of the trial.

Once you have completed your training you will need to submit additional documentation such as evidence of training completion and public liability insurance cover before commencing the assessment phase of the trial.

Frequently asked questions

What experience do I need to be part of the trial?

The trial will consist of three cohorts:

- 1. Cohort 1 will consist of experienced and active accredited assessors
- 2. Cohort 2 will consist of individuals with experience in the property or construction sectors
- 3. Cohort 3 will consist of individuals with no prior experience in energy assessment or the building industry.

To ensure there is a diverse representation across Australia, trial participants' location will be considered as part of the EOI process, as well as the availability to complete all the training, assessment and evaluation requirements.

Am I guaranteed to be part of the trial by submitting an Expression of Interest?

You are not guaranteed to participate in the trial simply by submitting an EOI.

When will I need to be available and how long will the trial run?

The trial is expected to run from late 2024 until mid-2025, but individual participation times may vary. It is anticipated you will need to be able to commit between 15 to 40 full-time business days over the duration of the trial, depending on the level of training required.

- Experienced assessors applying as part of cohort 1 will be contacted with the outcome of their
 applications in early December 2024. You will need to be available to undertake training from
 mid-December until mid-February; and then complete the 20 trial assessments before the end
 of April 2025.
- Other applicants will be contacted in February 2025. Successful applicants will need to be
 available to undertake training and complete the 20 trial assessments from February to around
 June 2025.

Will I automatically become a NatHERS Assessor when NatHERS for existing homes launches?

No. Upon successful completion of the trial, participants will be provided an opportunity to complete a streamlined application for accreditation. Participation in the trial does not guarantee accreditation.

What will a Trial Assessor do?

As a NatHERS for existing homes trial assessor you will be required to:

- Complete relevant training. The required amount depends on your experience.
- Attend private dwellings and interact with householders.
- Collect the required data to evaluate the construction and appliances of a dwelling (in accordance with the NatHERS Technical Note).
- Conduct 20 home assessments.
- Use Trial NatHERS Software to generate a Trial Certificate.
- Provide requested reports and feedback to the Trial Service Provider and/or the NatHERS Administrator.
- At the request of the Trial Service Provider and/or the NatHERS Administrator, adapt work methods to align with any new trial processes.
- Conduct yourself in a professional manner and in accordance with the Trial Assessor Code of Practice.

Participate in trial evaluation processes.

Do I get paid for participating in the trial?

Yes. Participants in the trial will be remunerated for their participation. The amount will range between \$6,000 and \$15,000 depending on the training you are required to complete. Payments will be staged to align with your completion of trial deliverables.

Further information will be provided at stage 2 of the application process.

How much does it cost for me to participate in the trial?

- All training requirements for the trial will be provided at no cost.
- You will be required to pay the costs of obtaining a National Police Check. Costs can be found on the AFP National Police Certificate Application page: Apply for a National Police Certificate.
- You or your employer will be required to cover the costs to maintain a minimum cover of \$10m public liability insurance throughout the trial.
- The trial requires a smartphone or tablet that is compatible with the data collection software (magicplan). Trial assessors will be expected to supply their own devices. Magicplan subscriptions and access to required software will be provided at no cost to participants of the trial.
- It is recommended to use a device with LiDAR scanning capability (such as an iPhone 12 Pro or newer, or an iPad Pro) as this shortens the time to perform data collection on-site. You can check for compatible devices on the <u>magicplan website</u>.

What is the required training?

Participants will complete different training requirements based on experience and the cohort they have been recruited to. Existing assessors (Cohort 1) will have the least training requirements but participants with no prior experience in energy assessment or the building industry (Cohort 3) will need to undertake additional training. Training requirements are listed in the table below.

TRAINING REQUIREMENTS TABLE

Cohort	Training and competency requirements	Recognition of Prior Learning (RPL)?
Cohort 1 - Existing assessor	 NatHERS for existing homes specific training Data collection tool training (magicplan™) Energy rating tool training (AccuRate Enterprise – Existing) Required to complete or provide evidence of completion: CPPCOM4002 – Implement safe work practices in the property industry (or equivalent*). 	No need for formal RPL recognition.
Cohort 2 - Existing property, building or construction sector experience	 Required to complete: NatHERS for existing homes specific training Data collection tool training (magicplan™) 	Some participants may receive RPL.

	 Energy rating tool training (AccuRate Enterprise – 	
	Existing)	
	Required to complete the following seven units of competency	
	from the Certificate IV course in Home Energy Efficiency and	
	Sustainability (CPP41119):	
	CPPCOM4001 – Manages own work, professional	
	development and ethical behaviour 2. CPPHES4001 – Research and assess impact of building	
	elements on thermal performance of residential	
	buildings	
	3. CPPHES4002 – Advise clients on thermal performance of residential buildings	
	4. CPPHES4005 – Assess household energy use and	
	efficiency improvements	
	5. CPPHES4007 – Assess thermal performance of existing	
	buildings6. CPPHES4009 – Promote adoption of home sustainability	
	practices	
	7. CPPCOM4002 – Implement safe work practices in the	
	property industry (or equivalent*)	
Cohort 3 - New to	Required to complete:	Participants will be able to
sector	NatHERS for existing homes specific training	apply for RPL but are not expected to have had
	 Data collection tool training (magicplan[™]) 	previous experience.
	 Energy rating tool training (AccuRate Enterprise – Existing) 	
	 Seven units of competency as specified above for Cohort 2 	

^{*} Equivalent saft work practice units may include:

- CPCCBC4002: Manage work health and safety in building and construction projects
- CPCCWHS2001 and CPCWHS3001
- CPCPCM2043 Carry out WHS Requirements
- A unit identified as equivalent to CPPCOM4002 on training.gov.au.

What is Recognition of Prior Learning, and will I be able to meet it?

Recognition of Prior Learning (RPL) is a process that assesses the competency/s of an individual that may have been acquired through formal, non-formal and informal learning to determine the extent to which that individual meets the requirements specified in the training package or VET accredited courses.

What will the trial test?

The trial will be investigating NatHERS for existing homes training and assessor workforce systems, energy rating tools and processes, relevant data and systems workflows, as well as assurance and compliance elements.

What software is used to conduct home energy ratings?

NatHERS for existing homes energy ratings will be conducted using CSIRO's software program named AccuRate Enterprise. This will leverage the new homes version of Accurate that has been used to assess new buildings compliance with the National Construction Code for several decades. A Beta version of the software, known as AccuRate Enterprise – Existing, will be released for use in the trials shortly.

CSIRO have also been exploring how to streamline the data collection process. The method selected for this trial is the third party <u>magicplan app</u>, which uses a mobile device's camera and LiDAR technology to scan a room digitally to collect and record its spatial dimensions. This information can then be exported directly into AccuRate Enterprise – Existing to simplify data collection.

Who will own the data and information collected in the trial?

DCCEEW and CSIRO will maintain ownership of all information, data, and materials produced within the trial. Participants in the trial must not use or disclose any information from the trial for any other purpose than the trial of NatHERS for existing homes.

How much public liability insurance will I need?

You will need a certificate of currency for Public Liability Insurance (minimum cover of 10 million dollars). If you are covered by your employer's insurance, you will also provide a letter from your employer confirming this, in addition to the certificate of insurance.

How can I find more information?

The NatHERS website at www.nathers.gov.au provides background and details on the Scheme.

If you have any queries in relation to the trial or your application, please contact the NatHERS Administrator at admin@nathers.gov.au.