



Assurance Strategy

NatHERS for existing homes

V1.0

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Acknowledgement of Country

We acknowledge the Traditional Owners of Country throughout Australia and recognise their continuing connection to land, waters and culture. We pay our respects to their Elders past and present.

At a glance: Assurance Strategy

Prevention

Target area	Assurance methods	Future options
Conduct	Fit and proper person screening Privacy training Declaration of material interests Code of Practice commitments	In-tool multi-factor authentication
Competency	Minimum qualifications Minimum pre-training requirements Accreditation exam Code of Practice commitments Continuing Professional Development	In-tool data validation Multiple accreditation streams
Tools and Providers	User Interface Protocol Contractual agreements	

Detection

Target area	Assurance methods	Future options
Conduct	Desktop audit of assessments Complaints Householder experience surveys	Collaborative compliance agreements
Competency	Desktop audit of assessments Knowledge and skill assessments Complaints	Data analytics On-site verification
Tools and Providers	Performance reports Provider compliance audits and reviews	

Responses

Target area	Assurance methods	Future options
Conduct	Mentoring Training or education Remediation of non-compliance Suspension pending remediation of non-compliance De-accreditation Referral to law enforcement or regulatory authorities	On-site shadowing
Competency	Mentoring Training or education Increased assurance over assessments Remediation of non-compliance Suspension pending remediation of non-compliance De-accreditation	On-site shadowing Referral to disclosure regulators
Tools and Providers	Remedial actions Increased monitoring and reporting De-accreditation of tools Termination of contracts Legal action	

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1 Purpose

The Nationwide House Energy Rating Scheme (NatHERS) is expanding to deliver energy ratings for existing homes.

Assessments of existing homes will require assessors to visit a home to collect information about its internal and external construction, equipment, appliances and surroundings of a home, and input these correctly into accredited energy rating tools to generate a Home Energy Rating.

Home Energy Ratings will help Australian households better understand their home's energy performance, identify cost-effective upgrades to improve the comfort of their home, and reduce their energy bills. The ratings will also give banks more confidence to loan capital to Australians to upgrade the energy performance of their homes, and to verify those loans as 'green' investments.

The compliance of assessments against NatHERS technical requirements and assessor conduct against codes of practice are essential to enabling the scheme to achieve its objectives.

This strategy outlines the NatHERS Administrator's approach to managing the risk of error, non-compliance, fraud, and other misconduct in the delivery of Home Energy Ratings.

2 Principles

The NatHERS for existing homes Assurance Strategy ensures that the way we manage errors, non-compliance, fraud, or other misconduct:

- is transparent, impartial, and performed by competent people
- provides timely, credible information to inform decisions
- is adaptable to changes in the scheme and
- compliments but does not duplicate the activities of Commonwealth, state or territory regulators or other compliance and enforcement agencies

This is achieved by working with approved third-party service providers:

Software Providers provide Energy rating tools that meet strict technical and functional requirements established by the NatHERS Administrator.

Training Providers deliver and assess competency and attainment of minimum training requirements.

Assessor Accreditation Service Providers accredit assessors in accordance with the requirements set by the NatHERS Administrator and ensure that assessors maintain minimum standards of technical competency and comply with the Assessor Code of Practice.

Independent Auditors provide independent audits using standardised, risk-based processes that have been developed by the NatHERS Administrator to ensure that assessments conform to minimum standards of accuracy.

Software Providers, Assessor Accreditation Service Providers, and Independent Auditors are required to deliver services in accordance with agreed performance and service standards and are accountable to the NatHERS Administrator through reporting and audit processes.

3 Assessor accreditation

All assessors must demonstrate they are competent to ethically and accurately complete a NatHERS assessment, regardless of whether they are collecting data on-site, completing off-site modelling, or both.

There are significant complexities and risks associated with an existing home assessment. To be accredited, NatHERS for existing homes assessors must have minimum specified qualifications and training*, have appropriate insurances, undergo character checks, and pass an accreditation exam. To maintain accreditation, assessors must complete continuing professional development (CPD) units and knowledge and skill assessments. These requirements are detailed in **the NatHERS for existing homes Assessor Accreditation Information and Application Pack**

Step 1

Initial application



Assessors must demonstrate attainment of minimum training requirements, confirm they have privacy and work, health and safety management processes in place and undertake a fit and proper person check.

Step 2

Accreditation exam



Assessors must demonstrate minimum levels of competency relating to performing a NatHERS assessment, by passing an accreditation exam.

Step 3

Accreditation documentation



Assessors must have appropriate insurance and commit to meeting the minimum standards of practice and conduct set out in the Assessor Code of Practice.

Step 4

Application review



Applications are reviewed and if compliant, the assessor is issued an accreditation number and NatHERS accredited assessor identity card.

The assessor accreditation service provider advises applicants how they can rectify non-compliant applications.

Step 5

Maintaining Accreditation



Each year, assessors must:

- provide evidence of renewed insurances
- complete a knowledge and skill assessment activity
- confirm privacy and safety protocols are up to date
- achieve minimum CPD requirements
- have resolved, or be resolving, identified quality issues
- not have an unacceptable history of misconduct

4 Independent audit

Assessments are subject to independent audit to ensure NatHERS for existing homes assessments are reliable and trusted, and to allow compliance risks to be detected and addressed.

A key element of the assurance process for existing homes is verifying the quality of assessments. Assessments are selected for desktop audit via risk and data-informed indicators and are assessed by independent experts using a standardised methodology in accordance with the **NatHERS for Existing Homes Audit Policy**.

The independent audit process verifies assessment inputs against supporting evidence and confirms that they have been interpreted and applied correctly. Results of the desktop audit are communicated to assessors to support their continuous improvement.

Step 1

Selection of assessments for audit



Assessments may be selected for audit: based on knowledge and skill assessment results; where they contain elements with a high risk of error or significant variations from norms; where a complaint has been received; or there is history of poor performance.

Step 2

Independent audit



Assessments are audited to verify inputs against supporting evidence and technical specifications. They are also checked for compliance with the required privacy and conflict of interest requirements.

Step 3

Audit Report



Audit outcomes are recorded and reported to the assessor and Assessor Accreditation Service Provider.

Audit Reports detail assessment errors and identify areas for improvement.

Step 4

Performance improvement action



Substantial or repeated quality issues require remediation. Audit Reports may prescribe specific performance improvement actions, with or without suspension, to improve assessment quality and compliance.

Step 5

Maintaining accreditation



Assessors must satisfactorily complete all performance improvement actions within the required time limits to maintain accreditation.

Suspected serious misconduct or fraud



From time to time, audits may give rise to reasonable concerns of serious misconduct or fraud. Independent Auditors must report all suspected serious misconduct or fraud to the NatHERS Administrator for further investigation.

5 Ethics and integrity

Assessors must conduct assessments in a manner that prioritises privacy, and engage with householders in respectful, professional and ethical ways.

Undertaking assessments in private homes can be associated with a range of risks to assessors and householders. Assessors must maintain and comply with practices relating to privacy obligations and the collection of data and evidence.

Assessors must not use their position to mislead or defraud householders or bring NatHERS into disrepute. Assessors must declare material personal interests at accreditation and appropriately record and manage any conflicts with those interests that arise in assessments they undertake.

Complaints about assessors

Members of the public can make complaints about assessor conduct.

These complaints are managed in accordance with the **NatHERS Complaints Management Policy**. This ensures that matters raised are resolved at the earliest opportunity and in a manner that is impartial, transparent, and accountable.

Managing conflicts of interests

Assessors must declare at accreditation all material personal interests. Where those interests have an actual or potential conflict with an assessment, assessors must declare this to the householder and record the conflict in the assessment data.

Conflicts of interest are managed in accordance with **the NatHERS for Existing Homes Assessor Conflict of Interest Policy**

Householder surveys

Householder surveys provide a broad view of assessor conduct in practice.

Surveys enquire about aspects of the assessment relating to integrity.

This information is used to identify emerging risks and inform review of assurance settings.

People must also be able to raise legitimate concerns about the decisions or quality of services delivered by our service providers. The **NatHERS Complaints Management Policy** describes how complaints can be made about service providers.



6 Assurance over energy rating tools

The reliability of energy rating tools plays a critical role in ensuring that Home Energy Ratings are accurate.

NatHERS energy rating tools must meet minimum technical, functional, and operational requirements, and be used by accredited assessors in accordance with specified terms and conditions.

Home Energy Rating certificates must only be produced by NatHERS accredited assessors.

Step 1



Accreditation of tools

All user interfaces must be accredited by the NatHERS Administrator in accordance with the **NatHERS User Interface Protocol**.

Step 2



User terms and conditions

NatHERS tool providers are required to impose, and monitor compliance with, minimum terms and conditions for use of tools for the purpose of providing a Home Energy Rating.

7 Assurance over service providers

Third party organisations approved by the NatHERS Administrator to deliver assessor accreditation, independent audits, and energy rating tools must deliver high quality services to assessors and effectively fulfil their assurance and compliance functions.

Assessors must have the opportunity to access clear, timely information that enables their compliance. It is essential that providers deliver services and fulfil their functions to a high standard.

Step 1



Appointment of providers

The NatHERS Administrator appoints third party providers to deliver services.

Applicants undergo due diligence checks, must demonstrate appropriate skills and experience in the relevant function, have appropriate privacy, cyber security, and insurance arrangements, and declare all related business interests.

Approved providers enter into formal agreements with the NatHERS Administrator and agree to key performance measures.

Step 2



Performance monitoring and audit

Providers are required to periodically report on outcomes against performance measures and remedy any performance issues as required by the NatHERS Administrator.

The NatHERS Administrator may verify the compliance of providers with formal agreements and related processes. Verification of service providers is undertaken in accordance with those agreements.

8 Management of non-compliance

Matters of non-compliance must be addressed quickly and effectively, and in a manner that is proportional to its actual or potential impacts.

Non-compliance with scheme rules undermines public confidence in NatHERS for existing homes ratings. Where non-compliance is detected or suspected, service providers must act in accordance with formal agreements and associated processes and cooperate with compliance responses initiated by the NatHERS Administrator.

Management of non-compliance is proportionate to the level of actual or potential harm and considers the behaviour behind the non-compliance. It is guided by the **NatHERS for Existing Homes Audit Policy** and **NatHERS for Existing Homes Assessor Performance Management Policy**.

Non-compliance features				
Low level harms Accidental Once-off or infrequent non-compliance Willing to comply	Mentoring	Training or education	Remediation of non-compliance	
Moderate harms Accidental or opportunistic Repeated non-compliance Reluctance to comply	Mentoring or training or education	Disclosure to affected parties	Increased assurance over assessments	Suspension pending remediation of non-compliance
Major harms Opportunistic or deliberate. Repeated non-compliance Refusal to comply	Increased assurance over assessments	Disclosure to affected parties	Suspension pending remediation of non-compliance	Cancellation of accreditation

NatHERS for existing homes assessments are not underpinned by Commonwealth legislation, and the NatHERS Administrator does not have formal compliance powers such as investigations, penalties, or injunctions.

Where the NatHERS Administrator has information about activity or conduct we believe may be a contravention of Commonwealth, state or territory law or regulation, the NatHERS Administrator will refer the information to the appropriate law enforcement or regulatory authority for their review.



State and territory governments that rely on NatHERS for existing homes in regulatory or financial schemes should establish powers to respond to serious non-compliance.

Private market products and programs that rely on NatHERS for existing homes should establish internal processes to verify the authenticity of the certificates they accept.

9 Continuous improvement

NatHERS for existing homes is committed to ensuring that our assurance practices are responsive to changes in the operating environment. We use data and information to review our assurance settings and make changes that improve the integrity of the scheme and maintain public confidence.

9.1 Data and information sources

Assessor audit outcomes	Assessor compliance outcomes
Complaints	Householder surveys
Risk assessments	Provider verification and performance reviews
Formal reviews, reports, and inquiries	Stakeholder engagement

9.2 Our key stakeholders

State and Territory governments	Regulatory authorities
Industry groups and peak bodies	Registered Training Organisations
Assessor Accreditation Service Providers	Software providers

10 Assurance that scales with risk

As demand for existing homes assessments increases, the risks of non-compliance increase with it. We are continually exploring ways to ensure that our assurance remains fit-for-purpose. Future options may include:

What we are exploring	Agreements with regulators for collaborative compliance	In-energy rating tool data validation	Integrity supporting technologies e.g., multifactor authentication	Public register of accredited assessors
Why we are exploring it	Bad operators should not be able to move from one place to another to avoid scrutiny or consequences	In-tool validation reduces risks of accidental error, and supports assessor compliance	Only accredited people must be able to produce Home Energy Rating certificates	Householders should be confident their assessment and rating is provided by an accredited assessor

Related Information

- NatHERS for Existing Homes Assessor Accreditation Information and Application Pack
- NatHERS for Existing Homes Code of Practice
- NatHERS for Existing Homes Assessor Performance Management Policy
- NatHERS for Existing Homes Audit Policy
- NatHERS for Existing Homes Character Check Policy
- NatHERS for Existing Homes Conflict of Interest Policy
- NatHERS Complaint Management Policy
- NatHERS User Interface Protocol
- NatHERS User Interface Protocol Terms and Conditions

Glossary

Term	Definition
AASP	The assessor accreditation service provider (AASP) is the entity that manages the accreditation of NatHERS for existing homes assessors.
Energy rating tools	Software tools used to interpret design or dwelling data to produce NatHERS energy ratings and certificates. This includes both desktop and cloud-based tools and third-party accredited tools.
Software Provider	A party who is responsible for a benchmark tool or energy rating tool accredited under the NatHERS User Interface Protocol.
Benchmark tool	The NatHERS benchmark tool for existing homes assessments and ratings will be AccuRate Enterprise (existing homes mode), produced by CSIRO.
NatHERS	Nationwide House Energy Rating Scheme
NatHERS Administrator	NatHERS is administered by the Australian Government on behalf of all states and territories. The role of NatHERS Administrator is a function of the Australian Government Department of Climate Change, Energy, the Environment and Water (DCCEEW), or any subsequent Australian Government department that assumes responsibility for residential energy efficiency.
Home Energy Rating Certificate	The certificate generated by NatHERS energy rating tools for an existing home Assessment. A Home Energy Rating Certificate includes a Home Energy Rating, a Star Rating, as well as other key information including details on a home's emissions.