

ASCP LIVE 2026

Know the Risk. Shape the Future.

Radon in social housing

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aico



CONSTANT RADON MONITORING IN DWELLINGS

White Paper



An invisible hazard is easy to overlook

Radon can build up indoors without residents seeing, smelling or tasting it.

1,100+

**UK lung cancer deaths linked
to radon each year**

Aico white paper, citing PHE 2009

67%

**were unaware of radon
or its associated health risks**

9%

**could name any health risk
associated with radon**

Sources: PHE, Radon and Public Health (2009); UK Radon Association Awareness Week survey (2,880 UK adults).

The current system is slow — and accuracy can vary



3 months

recommended passive monitoring period

+ up to 90 days

for laboratory results before mitigation can begin

Accuracy is not uniform

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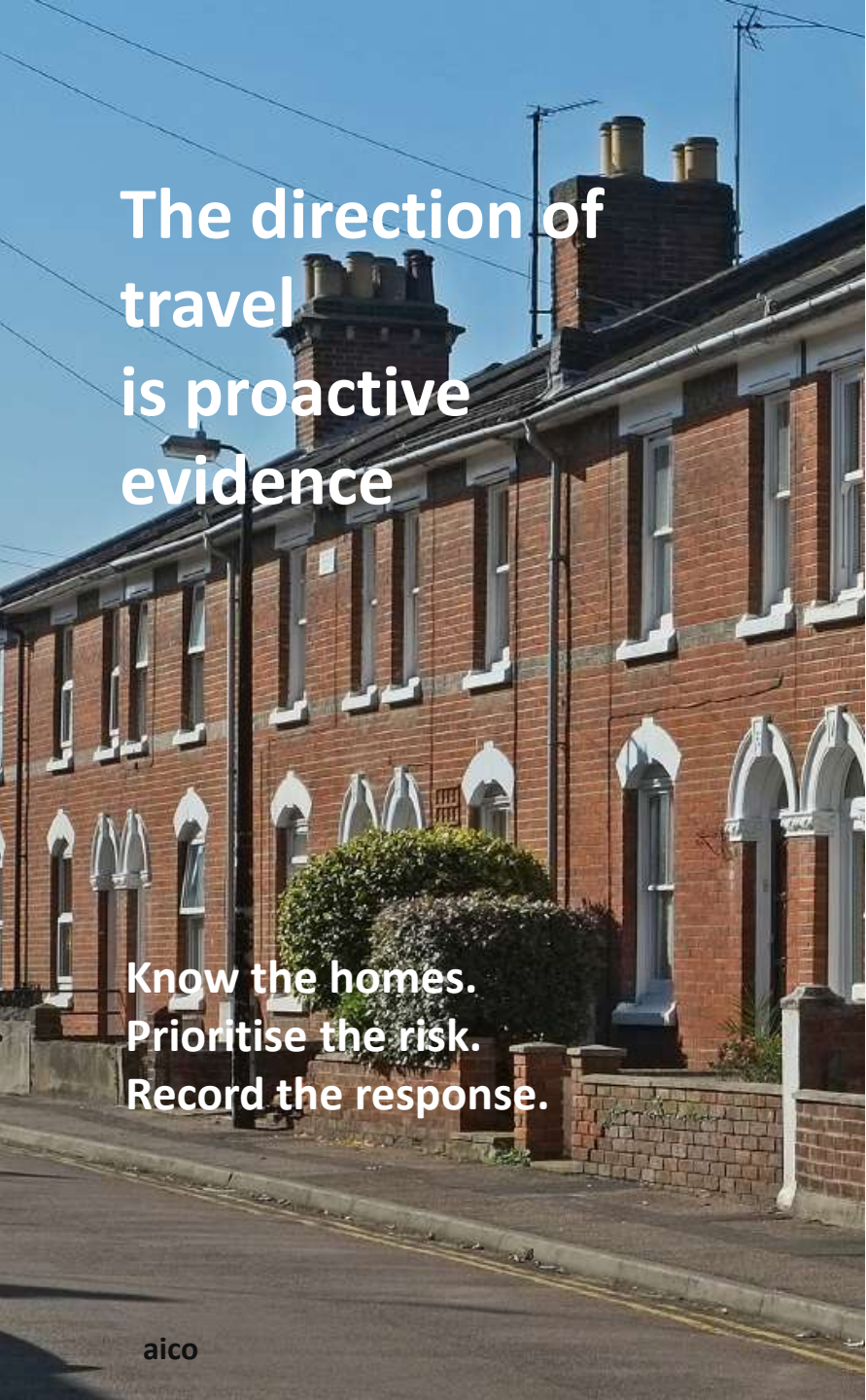
laboratories achieved Class A performance across every exposure in the 2024 comparison.

>50%

total measurement error was recorded in a small number of cases.

Outdated manual processes delay action and weaken confidence.

Sources: UKHSA, Results of the 2024 intercomparison of passive radon detectors; UKradon measuring guidance.



The direction of
travel
is proactive
evidence

Know the homes.
Prioritise the risk.
Record the response.

Radon needs a repeatable landlord response

1 Identify

Use mapped risk as the starting point — not the conclusion.

2 Measure

Test individual homes and understand change over time.

3 Act and evidence

Remediate at or above 200 Bq/m^3 — the UK Action Level — then verify the intervention worked.

England & Wales: Housing Act 2004 / HHSRS • UK-wide new builds: BRE BR 211
Radon is anticipated to be included within Awaab's Law from 2027.

Aico fills the gap between testing and managing risk

An industry-first remotely monitored Radon Sensor, connected to HomeLINK.

01 LIVE DATA

Remote alpha-spectrometry readings and automated alerts

02 RADON INSIGHT

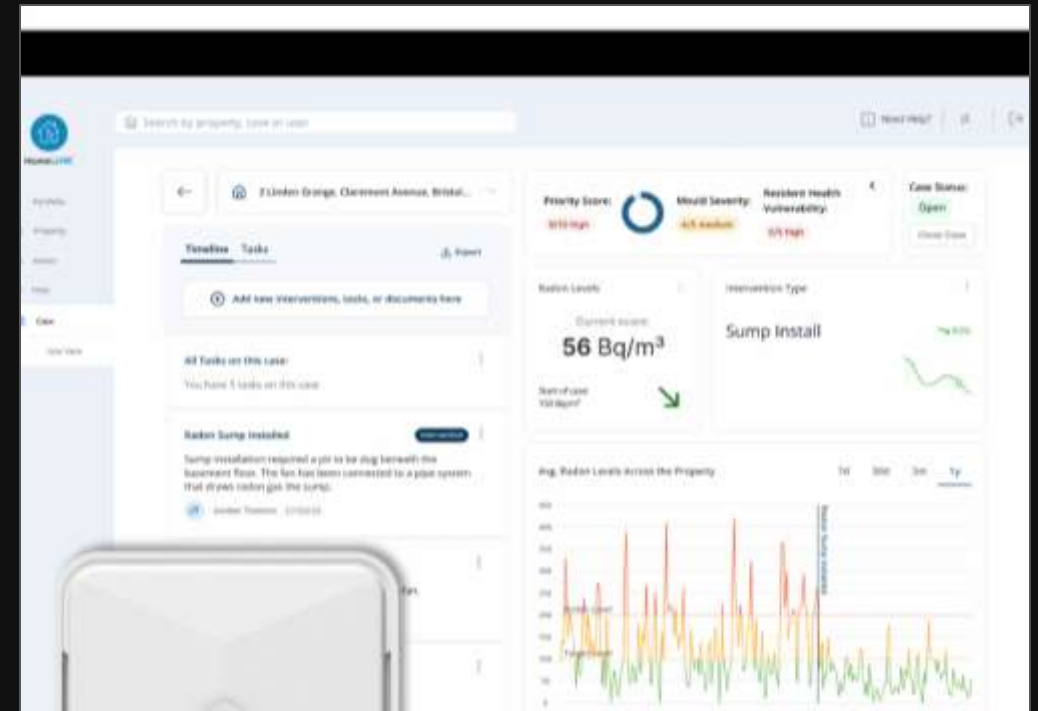
100 Bq/m³ Target Level • 200 Bq/m³ Action Level

03 CASE WORKFLOW

Record actions and resident communication

04 PROOF

Compare pre- and post-intervention performance



One connected workflow: detect • prioritise • intervene • evidence • verify