

Radon Affected Areas by 1 km grid square in the central belt of Scotland

Radon Affected Areas are parts of the country with a 1% probability or more of present or future homes being above the Action Level of 200 Bq m⁻³. Local authority boundaries are shown in green and major roads in blue and red.

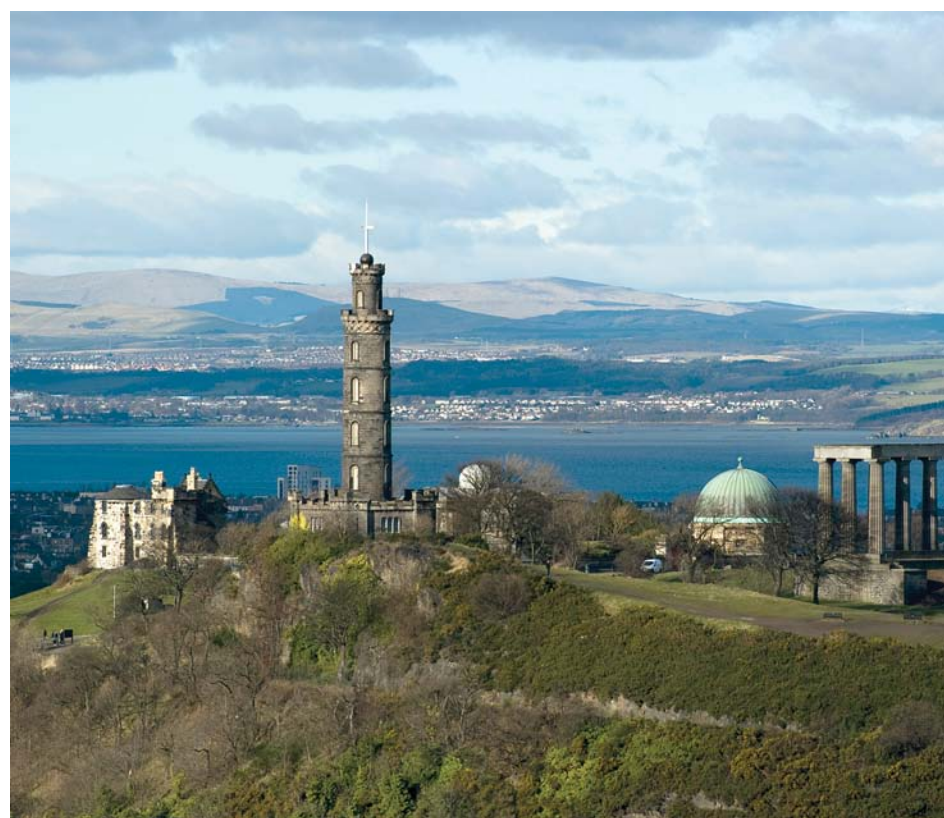
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Radon potential classification © Health Protection Agency and British Geological Survey Copyright (2011)



Public Health
England



Radon in Your Home Free Test Offer



Reduce Your Risk

The Scottish Government is working with Public Health England to reduce the risk to health from radon in homes.



Further Information

East Lothian Council

www.eastlothian.gov.uk

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scallow@eastlothian.gov.uk

East Renfrewshire Council

www.eastrenfrewshire.gov.uk

T: 0141 577 3782

environmentalhealth@eastrenfrewshire.gov.uk

Edinburgh City Council

www.edinburgh.gov.uk

T: 0131 469 5475

environmentalassessment@edinburgh.gov.uk

Falkirk Council

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T: 01324 504 762

graeme.webster@falkirk.gov.uk

Midlothian Council

www.midlothian.gov.uk

T: 0131 271 3342

publichealth@midlothian.gov.uk

South Lanarkshire Council

www.southlanarkshire.gov.uk

T: 01698 454382

slcenvironmentalservices@southlanarkshire.gov.uk

West Lothian Council

www.westlothian.gov.uk

T: 01506 282500

environmentalhealth@westlothian.gov.uk

Public Health England

www.gov.uk/phe and www.ukradon.org

T: 01235 822622

Maps, FAQ, online ordering

BRE

www.bre.co.uk/radon

Remediation in existing homes,
prevention in new buildings

Health & Safety Executive

www.hse.gov.uk

Requirements on radon in the workplace

Images provided by Wikipedia

What is Radon?

Radon is a natural radioactive gas that enters buildings from the ground:

- Indoors, it is the largest source of radiation exposure to the public
- The risk of lung cancer is increased when living or working in buildings with higher radon levels: **radon in UK homes is a factor in over 1000 cases of lung cancer each year**
- Smoking increases the risk from radon considerably

Higher levels are more likely in some areas within the central belt of Scotland:

- The darker the colour on the map (see over), the greater the risk of high levels
- Radon can vary a lot between buildings, between two homes next to each other and even between two homes in the same terrace

Radon levels in homes in the UK (in becquerels per cubic metre of air)

Action Level	200 Bq m ⁻³	at this level or above, you should reduce radon in your home
Target Level	100 Bq m ⁻³	get below this level if you can
Average level	20 Bq m ⁻³	

Free Test Offer

For householders in the higher risk areas within the central belt of Scotland:

- The test is free for your **main home only** and available for a limited time. Second or holiday homes can be tested – order from Public Health England (PHE) (£49.80)

Testing is easy, everything is done by post:

- PHE will send a test kit (two detectors) for your home. The detectors are placed for three months and then returned to PHE for analysis
- Full instructions, including a prepaid return envelope, come with the test kit

The result report, with advice on the next step, is sent to you and copied to the council.

If needed, methods to reduce radon levels are generally simple and effective.