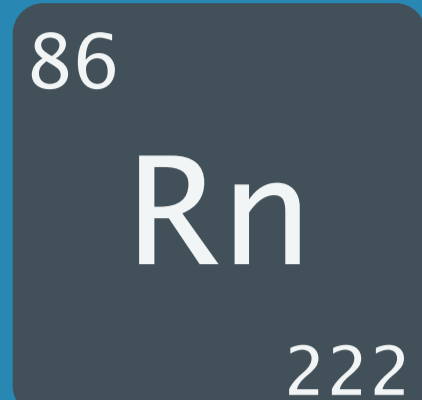




FACTS

ABOUT RADON (EU)



What is radon?

Radon is an invisible, odorless, tasteless, radioactive gas that comes from the radioactive decay happening in the ground.



Where is it found?

Radon is a radioactive gas found in soils and bedrock. It enters buildings through cracks, drains and other small openings. Modern buildings have good insulation, which keeps the gas contained within the house. This can cause radon to reach harmful levels.



How dangerous is radon?

Radon causes approximately six times more deaths than house fires and carbon monoxide poisoning combined.



What are the health effects of radon?

Radon is the main cause of lung cancer in non-smokers. Radon enters our airways and attaches itself to the cell lining, damaging our DNA. The damage occurs as radon decays and emits radiation through alpha particles.



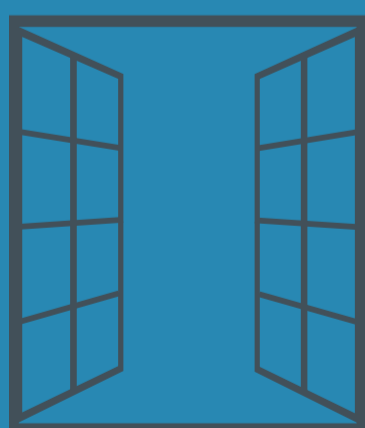
How common is radon in the EU?

Radon exists all over the world. However, different areas will experience different levels of radon exposure. In EU alone, approximately 20 000 people die from lung cancer every year due to radon exposure.



How can you protect yourself?

Radon levels fluctuate daily. Measuring every day is the best way to know if you are safe and need to take action.



How to lower radon levels?

A short-term solution, such as opening a window, can help reduce the radon levels. If your levels are high, you should contact your local health authorities for information.



Legislative change in 2018

At the beginning of 2018, a directive concerning radon level monitoring in dwellings, public spaces and workplaces will enter into force in the EU. Landlords, homeowners, and employers must then ensure that the stated level in each Member State is not exceeded.



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