

DO YOU KNOW YOUR NUMBER?

Find Your Radon Level Today!



Scan the QR code for more details and get device at a discounted price for your long-term monitoring



Lung Cancer

Radon is the No.1 cause of lung cancer among non-smokers

Radon – Very Dangerous Radioactive Toxic Gas!

Radon, the “Silent Killer”, is a colorless, odorless, tasteless.
Testing is the only way to find out if you have a radon problem.



Zone 1 (> 4 pCi/L) Zone 2 (2 ~ 4 pCi/L)
Zone 3 (< 2 pCi/L)

[ALABAMA Radon Zones]



Everywhere

Radon can be found in any type of homes or buildings



Fluctuates

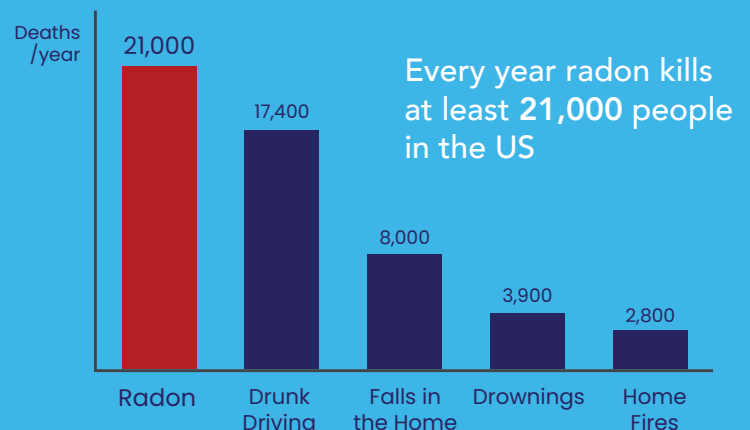
Radon levels are changing all the time, even within a single day

15 Counties

Have been identified as having the highest potential for elevated radon levels (zone1).

2.3 to 3.9 pCi/L

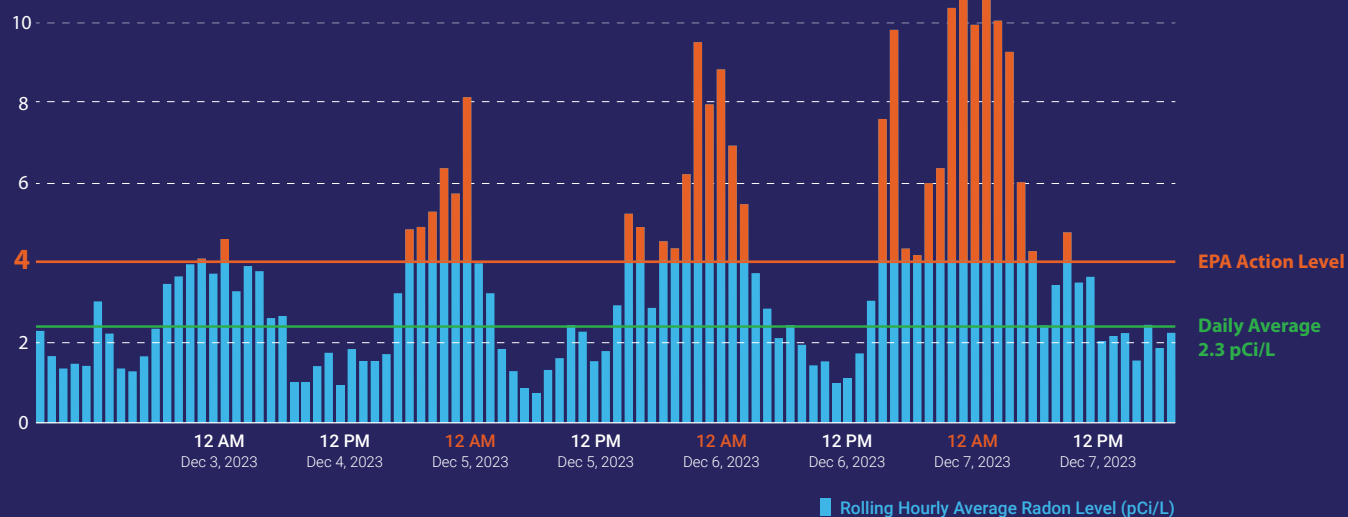
Overall mean indoor radon level depending on the source and dataset used.



Fluctuating Nature Of Radon Levels

Radon fluctuates all the time, even within a single day

Day vs **Night**



Important Radon Management in 4 Steps

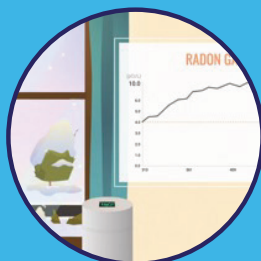
01



Quick Evaluation

Know your number using fast and accurate digital radon monitor

02



Continuous Monitoring

Monitor your home for 2 weeks to track daily fluctuation, and repeat testing at least once each season to learn how your radon level changes throughout the year

03



Professional Confirmation

Consult a radon professional for a confirmation and implement mitigation system if necessary

04



Post-Mitigation Monitoring

Monitor radon levels after mitigation to ensure the system is working properly

Testing Is The Only Way

The concept of "radon testing" has evolved to include both quick detection and continuous radon monitoring. Ecosense's advanced technology reveals that radon levels are changing all the time due to various factors such as weather conditions, the effectiveness of mitigation systems, barometric pressure, and even home renovations. A single test cannot accurately capture these radon fluctuations.

The solution? Continuous radon monitoring in your home is the only reliable method to truly understand your indoor radon levels over time.

Scan me



Get devices at a discounted price for your long-term monitoring

What Is Radon Gas



Invisible threat

Odorless, tasteless, and colorless gas, undetectable by the human senses



Lung cancer

Leading cause of non-smoker lung cancer, leads to 21,000 annual deaths in the U.S.



As bad as smoking

Equivalent to smoking 8 cigarettes per day, at a radon level of 4 pCi/L



Fluctuates

Radon levels are changing all the time, even within a single day



Everywhere

Every U.S. state has homes with elevated radon levels, with an average ratio of 1 in 15 homes



Any Indoor Space

Gets in any building, regardless of insulation, age, foundation, or construction method



Radon Safety Made Simple



A Step-by-Step Guide to Using EcoBlu

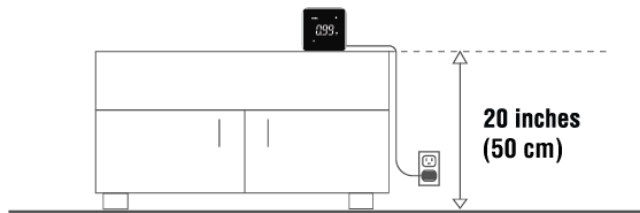


Scan the QR code to learn more about radon monitoring solutions and safeguard your health

Set-Up Tips

Where to place my detector?

Set up the device in the lowest occupied level of the house. Place the device at least 20 inches (50 cm) above the floor and from the wall. Do not place the device close to windows, doorways, or exterior walls. Keep it away from high heat and humidity. Install at least 2 feet (61 cm) away from Wi-Fi routers and hotspot devices that may affect electromagnetic interference (EMI) on your device.



Quick Evaluation & Radon Trends

Plug in EcoBlu and get your initial radon level in 10 minutes. Monitor the current radon level right on the display in real-time.

Keep the device on to grasp your home's radon trends continuously. EcoBlu utilizes a rolling hourly average calculation to display your daily, weekly, monthly, and long-term averages. Access this feature by switching the monitoring mode.

Monitoring Modes

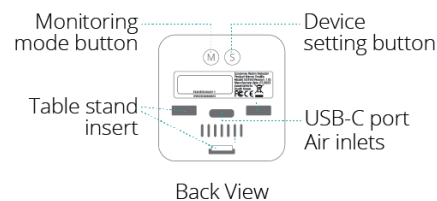
How to best track my radon?

Press the M button on the back of the device to view real-time (R) data (*Default*). For tracking radon trends, opt for the average measurement mode: daily (D), weekly (W), monthly (M), or long-term monitoring (L).



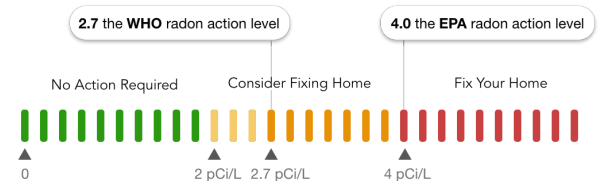
Setup radon alarm level

1. Turn on or off (*Default*) the alarm by clicking the S button on the back of the device.
2. Press the S button for 3 seconds to enter the settings mode, then click the S button again to select the alarm level.
3. Check the *Radon Levels Guide* to select a desired alarm level (2.0 - 5.0 pCi/L). Click the M button to select.
4. Press the S button for 3 seconds to complete the setting.



Radon Levels Guide

What does my number mean?



Good

Your radon level is low. Continue monitoring.

Moderate

Your radon level is moderately elevated. Track your long-term radon reading.

High Risk

Your radon level is high. Take action and contact a radon professional.

Radon levels fluctuate, often reaching peaks in certain seasons and declining in others. If levels exceed 4 pCi/L, contact a radon professional for assessment and consider installing a mitigation system if necessary.

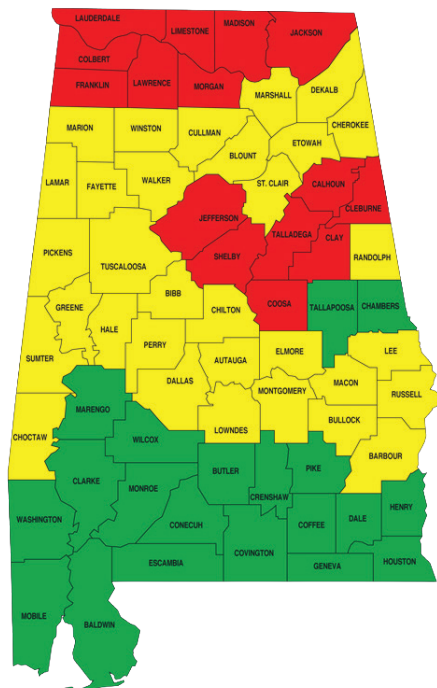
Become a radon detective

Monitor radon levels in one area of your house, at least for several days before relocating the device to a new spot. For the most accurate results, reset the device before moving it to another location. Press the M button for 10 seconds to initiate the factory reset.

Radon: The Silent Killer in North Alabama

Did you know that **Alabama has the 2nd highest lung cancer death rate** in the United States?

While smoking is the leading cause, **Radon Gas** is the #1 cause of lung cancer in non-smokers.



- 15 Alabama counties have been identified as Zone 1, having the highest potential for elevated radon levels (> 4pCi/L)
- Every year, radon kills at least 21,000 people in the U.S.. In Alabama, indoor radon levels typically range from **2.3 to 3.9 pCi/L**.

What do the colors mean?

Color	Zone	Description
	Zone 1 (red zones)	Highest potential Counties have a predicted average indoor screening level > (greater) than 4 pCi/L (picocuries per liter) (150 Bq/m3 (becquerels per meter cubed))
	Zone 2 (yellow zones)	Moderate potential Counties have a predicted average screening level ≥ (greater than or equal to) 2 pCi/L (75 Bq/m3) and ≤ (less than or equal to) 4 pCi/L (150 Bq/m3)
	Zone 3 (green zones)	Low potential Counties have a predicted average indoor screening level < (less than) 2 pCi/L (75 Bq/m3)

Why Ecosense Library Lending Program Works



Superior Technology: EcoBlu vs. Conventional Testing

Feature	Ecosense Digital Monitor (EcoBlu)	Conventional Charcoal Kits
First Result	10 Minutes	Weeks
Reliable Result	10 Hours	N/A
Data Tracking	Rolling hourly averages - Daily, Weekly, Monthly, Long-term averages	Single "one-number" average
Fluctuations	Detects daily & seasonal spikes	Misses all fluctuations

Why Ecosense Library Lending Program Works



- **Proven Success:** The program is already successfully operating in libraries in 13 states, including Utah, Michigan, Pennsylvania, and California
- **Overcoming Barriers:** By offering digital detectors through libraries, we ensure testing is accessible to all residents regardless of financial constraints.
- **Community Education:** Libraries act as a hub, providing both the detection tools and educational resources to raise awareness about radon risks and prevention.
- **Reasonable Price :** Ecosense Lab provides factory-reset units, restored to like-new condition, at a reasonable price of \$\$/Unit

Easy Steps to Your Radon Results



CHECK OUT A DIGITAL RADON MONITOR – JUST LIKE A BOOK!

1. **Borrow:** Use library card to check out a digital radon monitor
2. **Test:** Place the device in the lowest lived-in level (like a bedroom or living room), Simply plug in the EcoBlu to receive your initial radon level in just 10 minutes and monitor for 2 weeks
3. **Return:** Bring the Monitor back to the library

Understanding the Number

- **Safe Range (< 2.0 pCi/L):** Low radon levels; continue periodic monitoring
- **Moderate Risk (2.0 – 4.0 pCi/L):** Consider fixing your home or tracking long-term trends
- **High Risk (> 4.0 pCi/L):** This is the EPA Action Level; contact a radon professional to discuss mitigation

Monitoring Fluctuations

- **Track Trends:** Use the "M" button on the back to toggle between real-time data and daily, weekly, or monthly averages
- **Become a Detective:** Monitor one area for several days before relocating the device to a new spot for a comprehensive home view
- **Resetting:** For the most accurate results in a new location, perform a factory reset by holding the "M" button for 10 seconds

