ecosense

Build a radon free lifestyle

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15x	150K+	30+
FASTER SENSITIVITY BENCHMARK	HOMES & FACILITIES PROTECTED	COUNTRIES GLOBALLY DEPLOYED

EXECUTIVE OVERVIEW

Ecosense Inc. is a Silicon Valley-based environmental health technology pioneer dedicated to lowering the global incidence of radon-induced lung cancer. Ecosense designs and manufactures high-precision, continuous radon detection hardware and integrated indoor air quality (IAQ) monitoring solutions.

By miniaturizing patented, laboratory-grade ion chamber technology into compact, affordable, and cloud-connected hardware, Ecosense delivers real-time, actionable environmental intelligence for residential, commercial, educational, and government applications.

CORE COMPETENCIES & SOLUTIONS

1. Patented Radon Detection Hardware

- **Continuous Radon Monitors (CRMs):** EcoQube, EcoBlu, and EcoQube Flex series providing initial high-accuracy results in as little as 10 to 60 minutes.
- **Professional Inspector Tools:** Portable, high-accuracy instruments engineered specifically for certified radon mitigators, home inspectors, and industrial hygienists.

2. IoT Cloud & Real-Time Analytics Platform

- **Enterprise Web Dashboard:** Real-time remote monitoring, hourly data logging, automated hazard alerts, and comprehensive report generation.
- **API & System Integration:** Seamless integration with smart building automation systems and HVAC control units.

3. Institutional & Public Health Programs

- Multi-device enterprise deployment for K-12 school districts, university campuses, multi-family developments, and federal facilities.
- Turnkey community loaner programs in partnership with public libraries and municipal environmental agencies.

KEY DIFFERENTIATORS

- **Patented Ion Chamber Tech:** Replaces slow, passive charcoal kits and low-sensitivity digital sensors with 30 CPH per pCi/L sensitivity.
- **Rapid Detection Speed:** Delivers validated initial results in minutes, compared to days or weeks for traditional methods.
- **Third-Party Validated:** Performance independently verified by university research labs (including University of Michigan studies).
- **Scalable Cloud Ecosystem:** Single dashboard monitoring from single-family homes to large multi-building campuses.

CORPORATE PROFILE

Structure:	Corporation (Inc.)
Headquarters:	San Jose / Silicon Valley, CA
Markets Served:	Global (30+ Countries)
Partners:	AARST-NARP, CARST, EPA Affiliates

FEDERAL & COMMERCIAL CODES

NAICS 334519 **NAICS 541380**
NAICS 541620 **NAICS 423490**

334519: Measuring & Testing Instrument Mfg

541380: Testing Laboratories

541620: Environmental Consulting

PAST PERFORMANCE & CLIENT EXPERIENCE

- **Education & Institutional:** Installed multi-point monitoring systems across school districts and university research facilities to ensure environmental compliance and occupant safety.
- **Public Health Initiatives:** Partnered with over 500 public library systems and regional environmental health agencies to establish radon monitoring lending kits.
- **Commercial & Real Estate:** Equipment utilized by over 1,500 certified radon professionals and home inspectors across North America and Europe.

423490: Medical & Professional Wholesalers

CONTACT & ORDERING INFORMATION

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