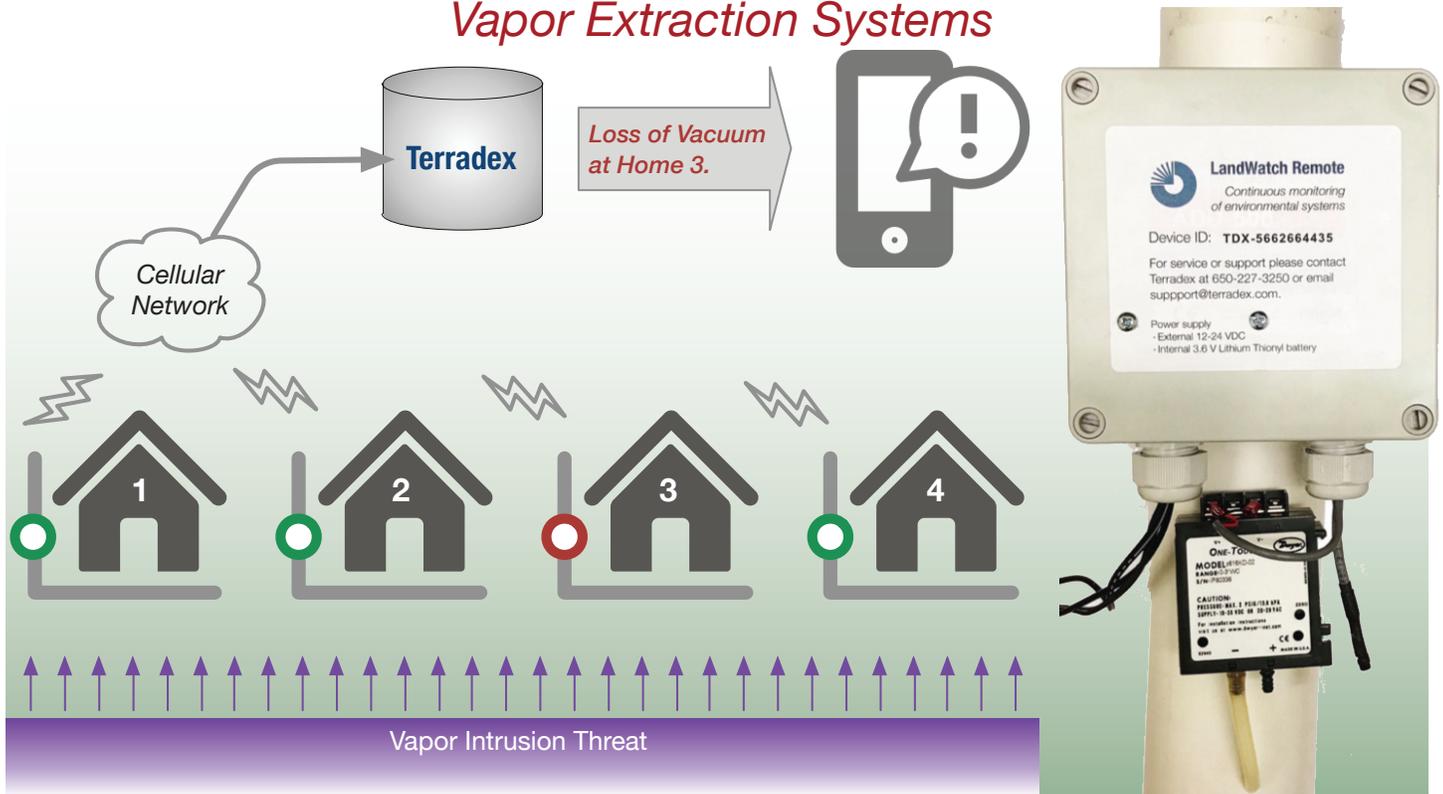


Efficient and Cost Effective Remote Status Monitoring of Vapor Extraction Systems



Problem. Responsible parties and environmental agencies increasingly count on the continuous operation of vapor extraction systems (VES) at a growing number of commercial and residential structures nationwide. VES systems protect inside air by extracting vapors before the vapors enter these structures. VES systems, however, need to operate continuously in order to remain protective. Weather conditions or mechanical failures can interrupt VES performance and the protections they bring. A need exists to monitor VES systems in order to swiftly detect any operating failures.

Introducing LandWatch Remote. LandWatch Remote, a sensor-equipped field device, remotely monitors VES systems. Installed during the initial VES system installation, or as a retrofit during routine maintenance, LandWatch Remote conveys vacuum, temperature and power measurement continuously via cellular communication networks. Terradex servers monitor LandWatch Remote sensors, and alert via the longstanding Terradex LandWatch process - which involves email or text message alerts among other things - when a VES System departs from set specifications.

Integrating LandWatch Remote and LandWatch. LandWatch Remote is Terradex LandWatch's newest data source. While monitoring compliance with land use restric-

tions, Terradex now monitors ongoing remedy performance. LandWatch brings complete assurance that long-term stewardship duties at a Brownfield property are met.

A Nationwide Solution. LandWatch Remote uses mobile cellular networks to convey signal of VES performance. The solution can be applied where ever a cellular signal can be measured. Terradex LandWatch monitors VES performance, and alerts selected parties when a failure occurs though the LandWatch dashboard or through SMS text messaging.

Adaptable to Multiple Remote Monitoring Needs. Equipped with 3 digital and 3 analog inputs, a customer can specify alternative monitoring devices to allow tracking performance of remedial systems, water levels and chemical breakthrough. Terradex can then customize alert and follow-up workflow with the client.

About Terradex. Terradex provides integrated applications for long term land stewardship. Founded in 2002, Terradex monitors thousands of properties nationwide for private and public clients.

Learn More. Contact us for a demonstration of this new service. See www.terradox.com.