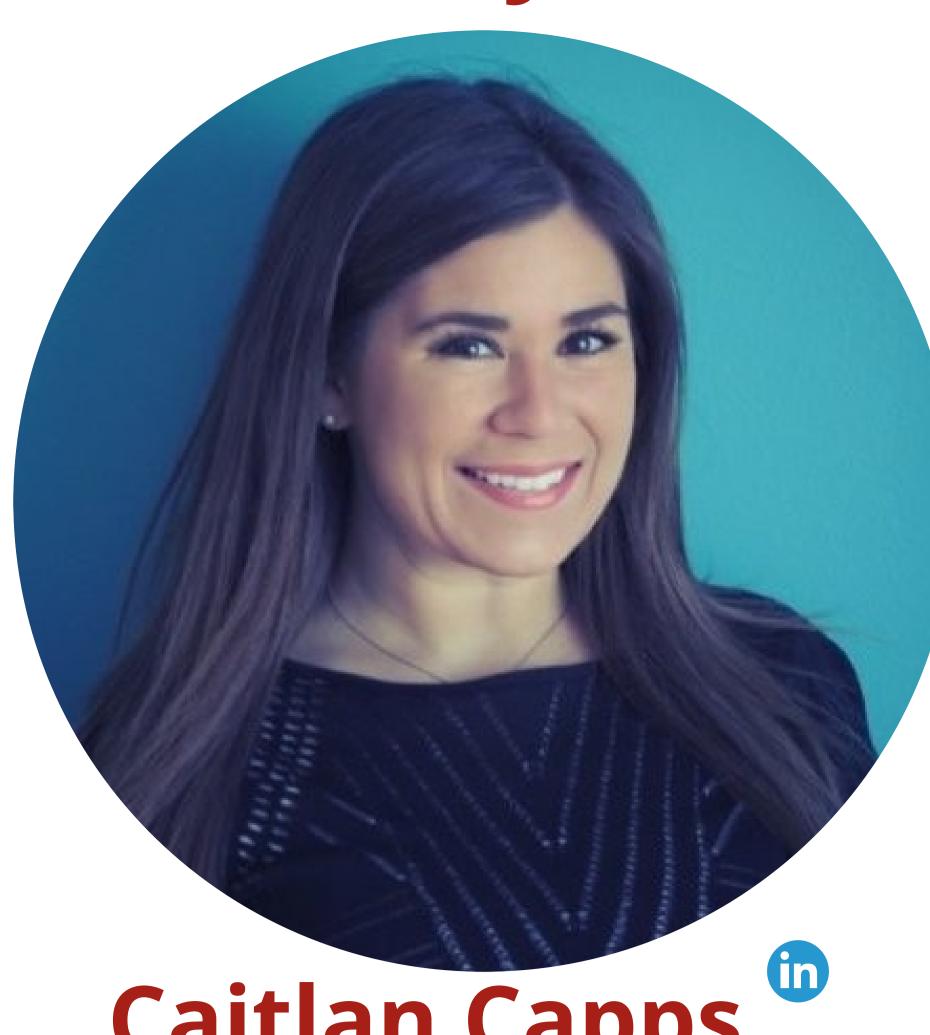


THINGS to Know About Me...

For the past nine years, I've completed the Miami Half Marathon. This year, I had eight of my friends and family join me in the race.

- 2 I'm a firm believer that businesses and people should give back to the community. I support World Vision, Houston Children's Charity, and other organizations that help children in need.
- 3. I'm a huge advocate and supporter of women in leadership roles. I've been mentor to and been mentored by several amazing females, and I believe it's critical that we encourage more women to reach their full potential and take a seat at the table. **SVP US Operations, Qube Technologies**



May 2022



Detect emissions using Qube's Axon device, designed for the most rugged conditions on Earth.

## Where can continuous monitoring technology be deployed?

Our technology is used for a variety of purposes, such as odor management, air quality monitoring, and most notably, LDAR (Leak Detection and Repair) programs. Our devices have been deployed in the most extreme of environments and remote locations with no access to direct electricity.

### What makes us different?

Qube employs a team of engineers, physicists and PHD qualified scientists specializing in air quality. Over two thirds of our staff is dedicated to R&D. As a result, our ability to detect leaks, quantify emissions and pinpoint fugitive emission sources is constantly improving.

All devices are monitored through an interactive health check dashboard which is available to both our clients and support staff. Our technology approach allows operators to deploy as few devices as possible, while still maximizing the ability to detect emissions in any environmental circumstance.

We also focus on our customers experience, with centralized support staff and a dedicated Customer Success team to ensure clients have access to us whenever needed.

Qube is also the only continuous monitoring provider to be regulator approved in North America for use as emissions reduction technology.

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# To connect with Qube Technologies **CLICK HERE**



# Market Leading Continuous Monitoring Technology for Emissions Reduction

#### Who are we?

Qube is a global provider of continuous monitoring technology for the energy industry. We employ IoT devices and artificial intelligence to detect greenhouse gas emissions, measure the amount of emissions, and pinpoint their source. Our technology continuously monitors around the clock, using physics-guided AI to infer leak quantity, location and classification, which helps operators determine which leaks to prioritize for repair.

#### Where do we fit in the ESG world?

Continuous monitoring is a type of technology used in a company's Leak Detection and Repair program. It improves upon other intermittent detection technology by collecting emissions data from a site 24 hours a day.

## Why is GHG emissions reduction important?

Carbon dioxide is often blamed for global warming, but methane has an 84 times greater warming effect over 20 years.

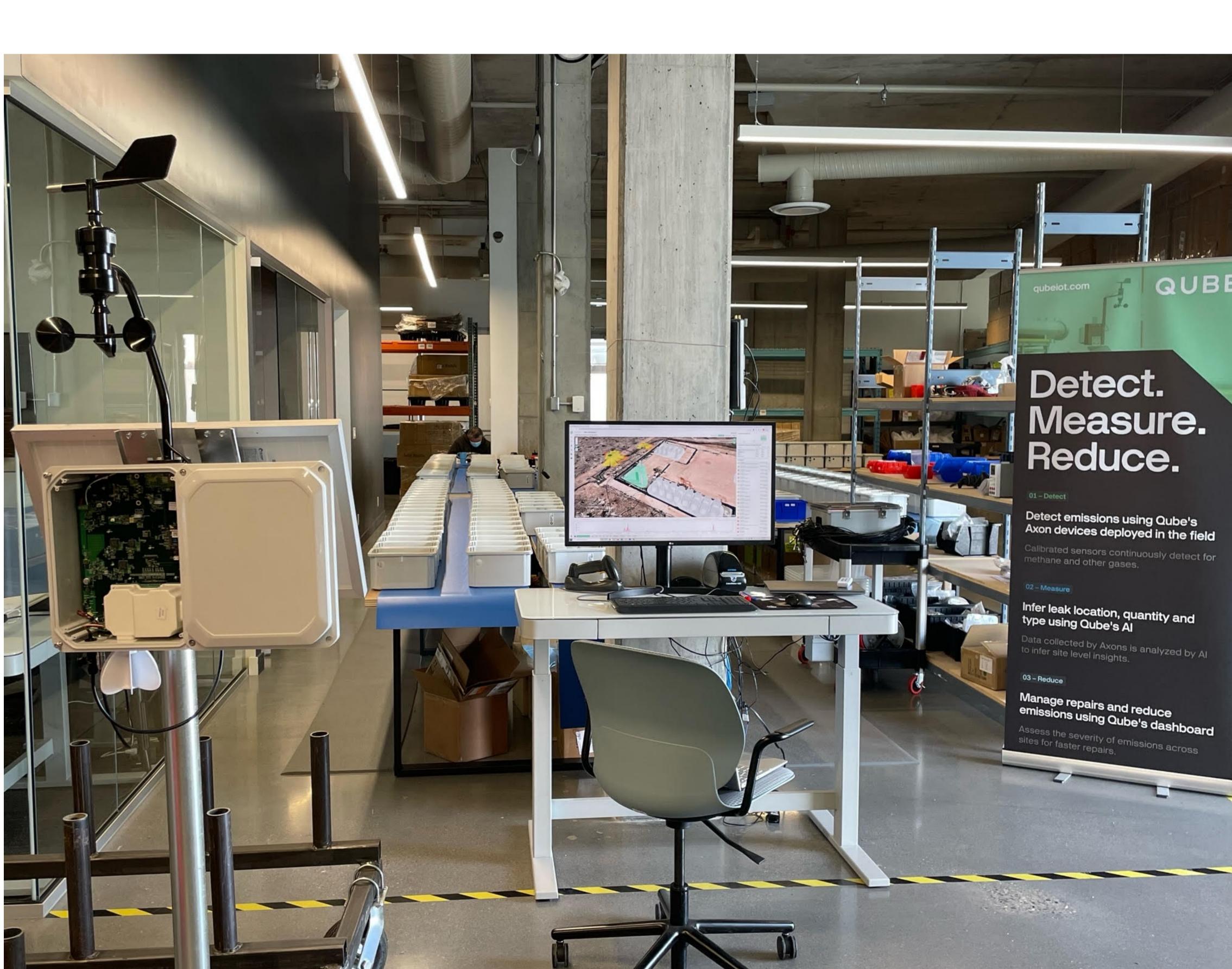
The oil and gas sector continues to account for a significant amount of overall methane releases worldwide. The US alone emits around 7,000 megatons of CO2 each year, with the oil and gas sector responsible for roughly 80% of these emissions.

Top energy companies have established absolute and intensity-based goals to reduce their GHG emissions from operations and products. Furthermore, new regulations are making reliable emissions monitoring increasingly essential.

## How does continuous monitoring technology impact emissions reduction?

The capability to track constantly allows operators to be alerted as soon as a leak occurs, allowing them to react and repair the leak quickly. It enhances a company's LDAR program to be able to deploy OGI cameras and manual work by exception.

Not only can monitoring emissions give operators immediate knowledge of a leak, but continuous data allows for insights into operations otherwise unavailable. For instance, continuous data allows operators to compare performance and emissions of facilities with newer infrastructure against older, compare sites with varying geography, and better understand what effect routine operations have on overall company emissions. Continuous monitoring data can help build an ROI case for investment in upgraded equipment, or other solutions that can be difficult to justify without long-term data.



Get access to real-time insights, alerts and reporting through Qube's interactive dashboard.

# Connect with us:

Have an Oil & Gas position to fill or want to learn about our openings? CLICK HERE or email clark@energysearchassociates.com