

Area X.O — Drive the Future

EcoSafeSense

The Story

EcoSafeSense, founded by Olga Koppel, a PhD Environmental Biology student, emerged from a deep passion for sustainable urban development. Olga's research revealed the profound impact of healthy environments on public health, igniting her desire to create a business that embodies this ethos. Despite limited resources and a growing understanding of entrepreneurship, Olga's vision for EcoSafeSense was clear: to improve urban sustainability through innovative technology.

The Obstacle

EcoSafeSense faced a critical challenge: Their advanced prototype lacked real-world testing, hindering its development and refinement. With limited financial resources, EcoSafeSense could only afford to hire students, lacking expertise in crucial areas like simulation modeling and engineering. This gap threatened their ability to enhance their sensors and progress towards a viable, market-ready product.

The Solution

EcoSafeSense partnered with Area X.O operated by Invest Ottawa, which proved



transformative. Area X.O provided invaluable simulation support from a PhD engineer, enabling EcoSafeSense to refine their sensor's design efficiently and effectively, bypassing the need for numerous prototypes. This expertise significantly accelerated our development process. Additionally, EcoSafeSense's participation in TCXpo, Canada's largest event of its kind, courtesy of Area X.O, opened doors to potential partnerships, client interactions, and insights into the latest industry trends. This exposure was instrumental in evolving EcoSafeSense from a concept to a competitive player in the IoT field.

The Update and the Future

Today, EcoSafeSense stands at an exciting juncture. With the support of Area X.O, EcoSafeSense are actively exploring new partnerships and continuing to test their technology with the Connected Automated Vehicles (CAVs) at Area X.O's facility. This collaboration has been pivotal for EcoSafeSense's evolution, propelling them toward a future where EcoSafeSense plays a key role in shaping sustainable urban environments.



Testimonial

“Area X.O's support was a game-changer for EcoSafeSense. Area X.O provided not just resources but also crucial industry connections and pilot opportunities, which would have been financially unattainable otherwise. The program's dedicated and caring staff were always available, making the journey less daunting and more achievable. I highly recommend Area X.O to any emerging business seeking a supportive, resource-rich environment to grow and succeed.”

— Olga Koppel, CEO and Scientific Co-Founder, EcoSafeSense

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Olga Koppel, Founder and CEO

EcoSafeSense

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