

# WE'RE CLEANING UP FOR A GREENER TOMORROW

## CREATING A CLEANER FUTURE FOR ALL

At the heart of the Okanagan, a green revolution has rapidly taken shape, transforming the region and beyond thanks to innovative cleantech solutions that are establishing a sustainable and vibrant future.

From carbon capture and storage to hydrogen and fuel cell technology, the areas of specialization in the Central Okanagan continue to expand, gaining global recognition in the process. The region's two post-secondary institutions—University of British Columbia Okanagan and Okanagan College—work together to cultivate future leaders in the sector, prepare a skilled workforce, and conduct vital research for new and innovative technology.



The region contributes to Canada's growing environmental and cleantech sector which was valued at over \$73.1 billion in 2021.

As companies throughout the province and in our region continue to scale up and new ventures take flight, there is no doubt that the future of BC cleantech is bright—and green.

# \$12B

CONTRIBUTED  
TO BC'S GDP BY  
CLEANTECH SECTOR

# TOP 10

BC'S CLEANTECH  
SECTOR RANKS IN  
TOP 10 GLOBALLY

# 200+

CLEANTECH COMPANIES  
IN BC, EMPLOYING  
OVER 27,000

# SUCCESS IN THE CENTRAL OKANAGAN



The future of commercial transportation is looking green thanks to the innovative cleantech solutions developed by Hexagon Purus. Earlier this year, the global company opened a 60,000 sq. ft. micro-factory in the rapidly growing Kelowna International Airport Business Park where more than 1,000 battery-electric systems are expected to be produced annually. Thanks to a recently signed landmark deal with Hino Trucks, valued at around \$2 billion, Hexagon Purus will be producing thousands of battery-electric heavy-



duty trucks, with the initial battery systems being produced at the Kelowna micro-factory, expected to employ more than 150 engineers and assembly technicians by 2024. The Kelowna-based team has been working on cleantech solutions for more than 20 years and won't be slowing down anytime soon.



RainStick Shower was founded to help create a greener future, one shower at a time. The cardboard prototype created just over four years ago has become North America's first circular shower, saving up to 80% of the water and energy typically used. At the 2022 Consumer Electronic Show in Las Vegas, RainStick Shower was awarded Best of Smart Home and Best of Innovation, from the 1,800 international companies that were showcased.

The company was also selected as one of 11 cohort members for Imagine H2O, one of the world's top accelerators for water startups.

More recently, in October 2023, RainStick Shower was featured on TIME's List of The Best Inventions. With new partnerships, distributors, and global interest, along with a more cost-conscious version on the way, you may see RainStick Shower in a home near you sooner than you think.



Since its launch in 2016, Vitalis has used its expertise in CO2 handling to develop original equipment, supporting and furthering the cleantech industry within the Central Okanagan, BC, and beyond.

From its original extraction machine, the company has developed heating and cooling solutions for industrial applications, including its cool-shift chiller for breweries. With few CO2 suppliers in Western Canada, the cool-shift chillers provide breweries with independence; the CO2 capture system in the chiller allows CO2 to be cleaned, recycled, and provided back to the brewery for its needs. The success of its clients is at the heart of the business—Vitalis seeks to create products that reduce a business' environmental footprint while positively contributing to its profitability.

## INDUSTRY PLAYERS

Hexagon Purus  
[hexagonpurus.com](https://hexagonpurus.com)

Rainstick  
[rainstickshower.com](https://rainstickshower.com)

Vitalis  
[vitaliset.com](https://vitaliset.com)

GreenStep Solutions Inc  
[greenstep.ca](https://greenstep.ca)

Pela  
[pelacase.ca](https://pelacase.ca), [lomi.com](https://lomi.com)

Arterran Renewables  
[arterran.com](https://arterran.com)

Brenda Renewables  
[brendarenewables.ca](https://brendarenewables.ca)

Egnite Sustainability Inc  
[egnitesustainability.ca](https://egnitesustainability.ca)

INCA Renewables  
[incarenewtech.com](https://incarenewtech.com)

Red Leaf Pulp  
[redleafpulp.com](https://redleafpulp.com)

The Rogerie  
[therogerie.com](https://therogerie.com)

SkyFire Energy  
[skyfireenergy.com](https://skyfireenergy.com)

Extropic Energy Inc  
[extropic.ca](https://extropic.ca)

## ARE YOU READY FOR A CHANGE OF SCENE?

# OKGO

QUESTIONS?  
[OK-GO.CA](https://OK-GO.CA)

Read the full stories of how these, and more companies are cleaning up at [OK-GO.CA](https://OK-GO.CA)