



For Immediate Release
Summerside, Prince Edward Island
Canada

Summerside courts another firm to its Clean Tech Cluster **BluWave-ai Establishes AI Centre of Excellence in Summerside**

“Centre will become a hub for Renewable Energy AI-Optimized Grid Strategies supporting both Eastern Seaboard and International Markets”

Summerside PEI 7 Feb 2022. BluWave-ai (<https://www.bluwave-ai.com/>) has launched its Centre of Excellence and first hires in Summerside Prince Edward Island, Canada to serve as both a real world AI test center and support international customer worldwide. BluWave’s new Centre of Excellence is being established to develop leading edge artificial intelligence (AI) software and optimization programs to maximize the benefit and efficiencies of renewables for utility and transport electrification customers. The center of excellence is in downtown Summerside at the Holman’s IT building. BluWave-ai chose to establish this center for easy access to a world leading living lab consisting of wind, solar, battery storage, grid connection and smart metering assets in a single smart grid already created by the City of Summerside, ahead of any utility in Canada several years ahead of Climate pledges at the recent COP26 Summit in Glasgow Scotland.

“As many jurisdictions transition to a low carbon economy and integrate more renewables into their portfolio, the challenges of managing, predicting and forecasting production has always been a huge undertaking” quotes Devashish Paul, CEO of BluWave-ai. “BluWave-ai has been working with Summerside Electric Utility successfully for over three years inside the Living Lab Program testing, validating and proving that AI optimization and efficiency is possible and proving itself out in Summerside. By setting up this center in Summerside we have a global competitive advantage with a real-world test center already invested in by the city that leverages data and renewable assets that the rest of Canada and the world are only catching up with.”, concludes Paul.

Summerside is always exploring ways to be proactive to find ways to integrate renewables into electric grids for maximum potential use of carbon reduction and looks to BluWave-ai to deliver and assist with this integration using state of the art artificial intelligence analytics.

In Nov 2021, BluWave-ai and the City of Summerside announced the completion of the first and only end to end AI-optimized grid in North America (<https://www.bluwave-ai.com/press-release-bluwave-ai-summerside-first-ai-optimized-smart-grid-north-america>). This was the first industry proof point of a scalable system applicable to entire regions and countries for transitioning their energy networks toward maximizing the use of renewable assets. “Having a Centre with plans to recruit researchers and university graduates from across Atlantic Canada with AI and power systems expertise and grow staff from single digits to a several dozen is our mid term goal. With the local living lab and access to talent, this is a key building block to build a Team Canada based world champion in renewable energy and transport electrification. Summerside offers sophisticated infrastructure, expertise, ease and work at the speed of business with an open collaborative mindset”, quotes Paul.



Having recently been awarded a major contract by the City of Summerside to advance Summerside's system utility manager software in order to integrate Summerside's new 26-megawatt Solar/Battery project, BluWave-ai is setting up its Centre of Excellence to enable the next generation AI to be developed in partnership with the Utility in a "win-win" situation by working in collaboration for mutual benefit.

"We know that as jurisdictions around the world are transitioning to a greener economy, look to grow their economies and attract the knowledge economy, this type of collaboration and commitment is key to growing our net zero economy in Summerside. BluWave-ai has demonstrated their desire to service global markets in Summerside and attract talent, as well as grow and contribute to Summerside's cleantech sector. The establishment of the Centre is further evidence of the quality-of-life attraction for tech workers and Summerside's value proposition in the growing cleantech sector", quotes Brian McFeely, Chair of Summerside Economic Development.

"When it comes to greening an economy, there is no better example than Summerside, not only are they doing it, but they are also helping companies seize opportunities to gain the experience and knowledge they need to be globally successful. We are already looking to align our Summerside office with other key partners to further enhance the Centre of Excellence Model and look forward to other complimentary firms calling Summerside home", concludes Paul.

To learn more about the Summerside Job Opportunities visit: <https://secure.collage.co/jobs/bluwave-ai/> <http://www.bigpossibilities.ca/living-lab>

About Summerside

Summerside has long presented a compelling case for business investment with easy market access, lower costs and sophisticated infrastructure, along with international partnerships, make Summerside's value proposition extremely attractive. The City has quietly created a unique environment in which local and international brands can access an experienced workforce, world-class infrastructure, and a supportive and engaging business community, along with pro-business government support. Underpinned by investments in low-carbon energy and technological innovation, Summerside's latest developer opportunities are founded on solid and secure ROI principles.

About BluWave-ai

BluWave-ai is focused on driving the proliferation of renewable energy and electric transportation worldwide. Our solutions apply artificial intelligence to optimize the cost, availability, and reliability of different energy sources, both renewable and non-renewable, in real-time. This lets our customers – communities, corporations and utilities – improve their energy decisions for sustainability, reliability, and affordability.

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