

BluWave-ai expands its intellectual property and data capabilities

OTTAWA — On August 6, 2025, BluWave-ai, a Canadian provider of artificial intelligence software for renewable energy and transport electrification, announced it has reached new milestones in its intellectual property and data capabilities.

BluWave-ai has grown its patent portfolio to 11 granted patents and 43 applications filed in various countries. It has also expanded its BluWave-ai Atlas data platform to more than 20 billion AI-preprocessed records.

The patents protect technologies that use AI to optimize energy grids, manage electric vehicle charging and improve energy storage. The portfolio is part of a strategy to help system operators manage fluctuating electricity loads and renewable generation with batteries and EVs — a need the company says will grow as electric and renewable energy use expands globally.

"BLG is proud to work with this exciting, dynamic Canadian success story, assisting BluWave-ai to build a robust and diverse IP portfolio, to mine and protect their multiple innovations, to increase their shareholder value, and to open up new opportunities nationally and overseas," said BLG Partner Jeffrey Coghlan. "BluWave's strong and growing patent portfolio is a validation of its cutting-edge technology. We look forward to expanding our collaboration with BluWave-ai, as the company ushers in a new era of energy transition and transportation electrification."

BLG's team consists of Jeffrey Coghlan and Tina Dekker.