



Harnessing Alberta Tech to Optimize Oil & Gas Production

Location:	Calgary, Alberta
VC Investor:	Builders VC, Accelerate Fund and Yaletown
Company URL:	ambyint.com
Strategic Importance:	Oil and Gas production, reducing environmental impacts

Alberta has long been at the forefront of technological innovation in the Oil & Gas sector. Founded in Calgary, **Ambyint** has built its success on helping producers improve well performance through modern, AI-powered production optimization.

Along the way, it has tapped into an expanding reservoir of Alberta-based Venture Capital funds and expertise to help drive its impressive international growth – competing on the global stage, even alongside some of the industry's largest technology providers.

▲ \$5 Billion in Assets managed on Ambyint's platform

"Alberta's innovation ecosystem – driven by organizations such as the Alberta Enterprise Corporation, Yaletown Partners, and Emissions Reduction Alberta – creates the ideal environment for scaling energy technology."

Enhancing Results Through Automation

Combining physics-based models and AI, Ambyint helps Oil and Gas operators get more production out of their wells. Through advanced automation and analytics, they are enabling their customers to work leaner, smarter and more efficiently.

CEO Benjamin Kemp says that by automating repetitive tasks and improving visibility across operations, Ambyint helps teams increase production, reduce downtime, and make faster, data-driven decisions. He says the economics are particularly attractive to large producers across multiple wells.

"These efficiency gains enable producers to do more with less – improving output, safety, and consistency while supporting a more sustainable future."

Kemp notes that their platform makes it **easier for companies to see what's happening across their wells, identify issues faster, and automatically adjust operations to keep everything running efficiently. It is also helping producers reduce costs and give back to their teams.**

Capital Meets Collaboration

Ambyint has grown its business with investment from several Alberta Enterprise Corporation (AEC) funds, including Accelerate Fund and most recently, **Yaletown Partners**. This Canadian collaboration reflects a shared commitment to advancing efficiency and sustainability in the energy industry.

"Their decision to invest reinforces the impact of our work in production optimization and strengthens our ability to scale that impact across Canada and the U.S."

A High Profile Return to Alberta

In 2023, Ambyint moved its headquarters back to Calgary, Alberta, following three years in the USA. It's a welcome return that will further strengthen Alberta's tech ecosystem.

"Calgary is the hub of Canada's energy and technology sectors, providing access to world-class engineering, data science, and operational expertise," Kemp says.