

# PIONEERING THE FUTURE OF SUSTAINABLE PLANT-BASED PROTEIN

In the rapidly growing plant-based protein industry, one woman stands at the forefront, leading the charge toward a more sustainable and delicious future. Christine Lewington, CEO of Protein Isolate Plant (PIP) International, has disrupted the market with her innovative approach and unwavering commitment to environmental stewardship. With a wealth of experience in the field, Lewington and her team at PIP are revolutionizing the way we think about plant-based protein, with PIP's game-changing pea protein isolate.

The success of PIP can be attributed to a three-fold commitment to excellence, innovation, and sustainability. The cutting-edge wet fractionation pilot facility and commercial testing centre in Lethbridge, Alberta, Canada, harnesses the power of yellow peas sourced from Alberta and Saskatchewan to produce top-quality plant-based protein products. What sets PIP apart is its exclusive master license agreement for a transformative coercion technology, solidifying its position as an industry leader.

Looking ahead, PIP is on the cusp of a major expansion. A groundbreaking new processing plant, valued at an impressive \$150 million, is currently under construction. Once operational, this facility will process a staggering 126,000 metric tons of yellow peas per year, supporting over \$75 million in annual pea contracts for local and regional growers. PIP is set to become the highest-capacity protein processing plant in the world, a testament to its commitment to excellence.

Sustainability is at the centre of PIP's mission. Powered primarily by a 17-megawatt solar farm, the new facility will be net-zero electrically, further reducing its environmental footprint with innovative thermal and hydrogen technologies. PIP also aims to reduce water usage by at least 30 percent compared to standard protein extraction processes, showcasing a dedication to responsible resource management.

Further, plant-based protein alternatives have the potential to significantly reduce greenhouse gas emissions and offer numerous health benefits. While some may argue that real meat is healthier than plant-based protein alternatives, advancements in the plant-based food industry are continually improving the nutritional composition of these products. Plant-based proteins contain less saturated fat and cholesterol while offering fiber, essential nutrients, vitamins, and minerals, contributing to a healthier lifestyle.

Lewington's vision and ambition are crystal clear. She envisions PIP as a global leader in plant-based processing, with sights set on major markets such as Europe and South Korea. With exceptional premium protein and cost-saving production methods, PIP is poised to disrupt the plant-based protein market on a global scale.

**Are you ready to learn more?**  
Visit: [www.pip-international.com](http://www.pip-international.com)  
Contact us at: [inquiries@pip-international.com](mailto:inquiries@pip-international.com)

