

# **Frontier power systems inc**





## Overview

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What is Frontier Power Systems Inc (frontier) doing?

Frontier Power Systems Inc. (Frontier), as a result of an investment of more than \$1.8 million by the Government of Canada and the Province of Prince Edward Island, will continue its work on a new arctic power system based on completely redesigned wind turbines, variable speed diesel generators and an advanced energy storage system.

What is Frontier & how does it work?

Frontier is pioneering a new approach to provide off-the-grid communities with energy security in the form of smart grid technology and a 3-tiered renewable energy system incorporating wind, diesel and an advanced battery storage system.

Can frontier power systems help a northern community?

Prince Edward Island-based Frontier Power Systems' innovation is providing light to some of Canada's most northern communities — regions where access to energy sources has remained almost impossible. The need is real. Many northern communities rely solely on diesel-fueled community generators.

What is Frontier Power Systems doing in Newfoundland?

Frontier Power Systems has been working in renewable energy for decades, including building large-scale wind farms on P.E.I., and is now embarking on a demonstration project in Ramea, a small island off Newfoundland. "Our objective is to reduce the fuel consumption by 50 per cent in this community.

Why is frontier a leader in the village power system market?

"This is an important announcement for us, Frontier engineers have spent the last 15 years developing wind energy technology for economic applications in both utility and remote communities. In that time we have established ourselves as industry leaders in the village power systems market - mainly



isolated grids in remote areas.

How much will frontier invest in Arctic Power?

An investment of nearly \$1.8 million will help Frontier complete the development of a next generation arctic power system that consists of multiple wind turbines, diesel generators, advanced energy storage system and distributed thermal energy storage units.



## Frontier power systems inc

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### Our team

There are so many other important members of the Frontier team Including electricians, wind turbine technicians, engineers-in-training, blade manufacturers, and students. Frontier Power Systems would not exist if it was not for all of them. Our Story Projects

### Island Company Developing Next Generation Arctic Power System

Frontier Power Systems Inc. (Frontier), as a result of an investment of more than \$1.8 million by the Government of Canada and the Province of Prince Edward Island, will ...



### Home

Why Frontier Power? - The top reasons why we are your best choice for industrial and marine power products. Interesting Projects - We have reliable equipment running from Canada's far north to South America to Africa and Asia.

### Edmonton

General Enquiries 780 455-2260; Toll-free: 1 877 455-2260 Sales All Products Alexei Pavlov 780 455-2260 ext. 2033 toll free: 1 877 455-2260 Rob Crosbie 780 733-6422 toll free: 1 877 455-2260 Jeremy Hastings 780 455-2260 toll free: 1 877 455-2260 ...



### Summerside Wind

As the Project Management and Construction Management firm for this project, Frontier was involved in all aspects of this project, from road construction to turbine commissioning. Before the Summerside Wind Project was built, this small city of 15,000 people was getting much of their electricity from diesel generation.

### News

Press R elease 24 March 2023: Cerulean Winds with Frontier Power International wins bid for three INTOG floating wind sites Cerulean Winds and Frontier Power International have been awarded three lease options for the Central North Sea in the highly competitive INTOG leasing round, the results of which were announced by Crown Estate Scotland today.



### Home

Frontier Power Products is uniquely qualified to provide power solutions in areas of extreme climates, in remote locations and for other demanding requirements. For over 30 years, we've been helping companies operate in the harshest environments in the world. Our



### Frontier Systems Inc

Frontier Systems Inc is a privately held company that manufactures unmanned aerial vehicles. Acquired by The Boeing Company Irvine, California, United States Private 1,342,508 Highlights Similar Companies 4 Recent News & Activity Acquisition



### Frontier Power Systems

Frontier is pioneering a new approach to provide off-the-grid communities with energy security in the form of smart grid technology and a 3-tiered renewable energy system incorporating wind, ...

### From the Beginning

Frontier Power Products ULC was formed in 1983 in Delta, BC Canada. The founders were Larrie York, President, and Terry Sumner, Vice President. From the beginning the company's focus was to provide the best solutions for Western Canada's demanding conditions.



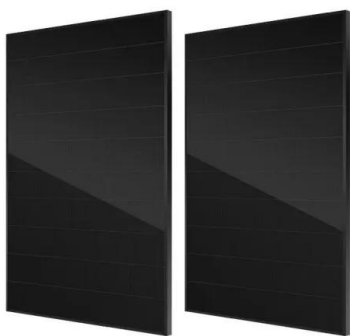
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### Island Company developing next generation Arctic Power System

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306-242

### Carl Brothers , Frontier

Carl Brothers, P.Eng. Founder and President Carl Brothers is a mechanical engineer and the founder and president of Frontier Power Systems. He is one of the leading experts in wind and alternate energy in Canada and brings 35 years of experience to the field.



### Frontier , Power Systems

Frontier Power Systems is the customized solution for your community to transition from diesel to renewable energy. At Frontier Power Systems, we are a modern company with traditional ...



Frontier Power Systems , ??

Industry Leaders in Wind-Diesel Technology , Since it's 2002 inception, Prince Edward Island based company Frontier Power Systems has become one of Canada's leading experts in wind



**PEI's Frontier Power Systems takes \$1.8 million to develop Arctic**

Navdeep Bains announced a conditionally repayable investment of up to \$1,796,186 in Frontier Power Systems under the Atlantic Innovation Fund Navdeep Bains announced a conditionally repayable

**P.E.I. manufacturer to produce 'next-generation' wind turbines**

In a May 30 release, the federal government announced Frontier Power Systems Inc. is receiving a \$650,000 loan to produce "next-generation" wind turbines and a battery energy storage ...



John Deere DS Generator Sets

Blue Star Power Systems is one of the world's leading producers of standby power systems. Marine Generator Sets With our roots on the west coast of Canada, we have lots of experience when it comes to marine generator sets.



### Delta, BC

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Extend the oil change intervals to 2,500-3,000 hours without sacrificing the life of the engine. Prime and Continuous Power Land-Based Powerline Marine Long Run Oil System Package Cogeneration Remote Site Extended Run Stamford Alternators

### Frontier Power Systems

4 ??? Since it's 2002 inception, Prince Edward Island based company Frontier Power Systems has become one of Canada's leading experts in wind technology. Our most unique expertise is wind-diesel



### Frontier Power Systems

Frontier is pioneering a new approach to provide off-the-grid communities with energy security in the form of smart grid technology and a 3-tiered renewable energy system incorporating wind, diesel and an advanced battery storage system. The result is reliable



[Frontier Power Systems Inc.](#)

Find company research, competitor information, contact details & financial data for Frontier Power Systems Inc. of Georgetown, PE. Get the latest business insights from Dun & Bradstreet. Dynamic search and list-building capabilities Real-time trigger alerts



**About Us**

"Welcome to Frontier Power Products Ltd. We are specialists in engines and power generation products. Since 1983 we have worked with customers in Western Canada and around the world to provide reliable and practical solutions to their power systems needs." Larrie York, President

**Island Company Developing Next Generation Arctic Power System**

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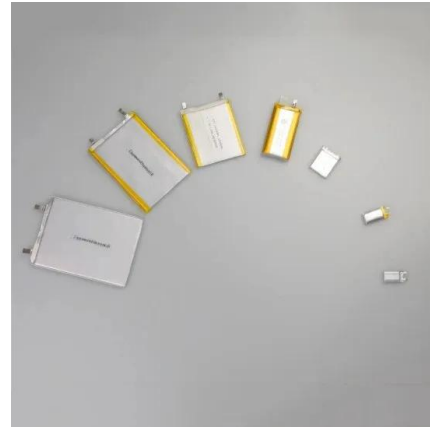
[Products and Services Overview](#)

We supply original equipment parts to assure our customers that the quality products they purchased will continue to provide reliable power. With our state-of-the-art computer systems and knowledgeable staff, we will supply the right parts. We stock more than



### Our Story

By providing innovative wind turbines we give rural arctic communities the capability and confidence to produce their own power with wind energy. This brings new jobs and the ultimate freedom to community members; sustainability, self-sufficiency and financial freedom are all gained when reliance on diesel generators is eliminated.



### GTI International Subsidiaries Merge to Become Frontier Energy, Inc.

On January 1, GTI International, Inc. (GTII) subsidiaries Fisher-Nickel, Inc., Davis Energy Group, Inc., and Bevilacqua-Knight, Inc. (BKI) combined to become a new company, Frontier Energy, Inc. Frontier Energy is a professional services firm delivering energy efficiency, market transformation, and transportation solutions.

### How this P.E.I. company aims to reduce diesel power ...

Frontier Power Systems has been working in renewable energy for decades, including building large-scale wind farms on P.E.I., and is now embarking on a demonstration project in Ramea, a small

TAX FREE

### ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



### Kohler Power Systems

Why Frontier Power? - The top reasons why we are your best choice for industrial and marine power products. Interesting Projects - We have reliable equipment running from Canada's far north to South America to Africa and Asia.



## Contact Us

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