



Corporate Profile

Creation Energy Inc. a federal corporation, with a local corporate presence based in Prince Edward Island, together with Bayside Builders are focused on providing cost effective clean energy solutions for industrial, commercial and residential applications. As part of a "social enterprise" network Creation Energy works with strategic partners committed to the reduction of greenhouse gas emissions, harnessing both the natural gifts mother nature has bestowed upon us and the intellect and innovation man has developed to provide the renewable energy needs of society

Ted Cole, Director of Operations; Principal (Full Bio below)

Ted Cole is a geothermal project development design consultant in New Brunswick and Prince Edward Island for the last eight years. As DOO Ted will be on the front line of Creation Energy in PEI and NB

Peter Brown, CEO Creation Energy/Bayside Builders; Principal (Full Bio below)

As CEO Peter and team will oversee finance and management. Bayside team will provide onsite installation.





Engineering;

Associates of Creation Energy provide project energy modeling, estimating and mechanical engineering expertise as needed.

Site Foreman, Creation Energy and Bayside Builders;

Creation Energy has a team of Red Seal tradesman and provides onsite coordination and project management. With over 30 years, experience in projects ranging from small projects to multi-million dollar developments, the team, brings the expertise to maintain a safe and efficient worksite.

Maritime Drill Tech; Mike Murray, Geothermal driller;

Mike who has roots in PEI has been drill rig foreman for past 15 years and will be our primary geothermal driller. Mike brings extensive expertise and knowledge in geophysical drilling requirements throughout the Maritime Provinces. Mike and Ted have worked on geothermal projects together for the last 8 years providing professional geothermal engineering and design.

Gerry Wasclynchuk P.Eng, Geothermal, HVAC equipment specialist;

Gerry has been providing the geothermal and HVAC industry with equipment and expertise through Aquavap Atlantic Agencies Inc., since 1963 and has become the "Go To" supplier for many mechanical engineers and HVAC contractors throughout the Maritime Provinces.





Rheal Poirier, Commercial & Residential Water Filtration

Rheal is a Red Seal contractor and tradesmen and has been working in the water filtration pipe fitting industry for 25 years and has immense experience in his licensed trade having apprenticed though his father's company Blair's Plumbing. Rheal's company, Major Water, has been in business for 22 years.

Ted Cole, Bio

Ted has consulted, developed and designed the conversion of eight parish church's and rectory's for the Roman Catholic Diocese, parishes of southeastern NB and Efficiency NB.

With projects ranging from the 55,000 SF Our Lady of Calvary Trappist Monastery in Rogersville NB, to the 35,000 SF St. Therese de Avila in Cap Pele NB. Not limited to parish projects, Ted has also worked in the commercial and residential sector having developed, designed and supervised the installation of the first geothermal energy source heating, cooling and domestic hot water restaurant in the Maritimes Dixie Lee in Moncton NB.

Ted successfully brought the majority of these projects through the application process with Efficiency NB, Ted was able to guide his customers through the required energy audit, system installation and receiving of Efficiency NB funding, upon completion of energy conversion.

Ted Cole <u>tedcolecreationenergy@gmail.com</u> M: 1-506-866-1667 P: 506 532-1131.

Peter Brown <u>peter@baysidegroup.ca</u> M: 1-902 888-7534 P: 1- 902 436-3834

221 Water St. Summerside, PEI, Canada, C1N 1B4





Born and raised in Moncton NB, Ted received his inter provincial industrial electricians license in 1984, completing an electrical apprenticeship with the Canadian National Railroad. He then went on to work with Nova Scotia Power, working in the substations in commissioning and maintenance.

From there he moved into the distribution control center working as a lead operator on the Nova Scotia Power distribution electrical grid for the province, for eight years.

After leaving Nova Scotia Power in 2001, Ted relocated to, Shediac, NB and worked as a building and heating contractor where, with his partner, started Parlee Beach Cottages and the online building supply site, Alkind Building Supplies. Having worked with a local geothermal contractor for a number of years, Ted then started his own consulting company, Gco Geothermal Consulting and Development.

Ted is currently director of operations for Creation Energy, a full service geothermal system developer and installer, and ECHO Housing, an innovative builder and designers of energy efficient hybrid structures, utilizing materials, renewable energy source systems and passive house design. Ted is an active windsurfer and skier and has resided at Parlee Beach NB for the last 19 years.





Peter Brown, CEO of Creation Energy and Bayside Builders;

History and energy innovation: builder and developer with forty years, experience locally and internationally

Licensed Red Seal carpenter 1986

Registered Atlantic New Home Builder National Building Code Training Passive House design Former Canadian Home Builders Member Franchise owner Four Seasons Sunrooms Vancouver – Studied in New York - Heat Mirror, Low-E Argon, solar orientation.

Owner of Design Plus and Revolution Media, 1997-2013 one of the first web-development and graphic design companies in city and province.

Early adopter hydronic in-floor heating system in PEI-1986

Largest Log project constructed in PEI, Wild Goose Lodge 1987

Built first exterior insulation wall cavity truss home in PEI

Built first ICF house in city, reflective foil plus R60 1997

OSO Heating system from Denmark all electric with hydronic in-floor,

integrated electric boiler and domestic hot water

Early adopter of geothermal vertical bore systems

Early adopter of air to air central and air to air split system

Adopted exterior rigid insulation and R60 standard

First commercial residential condominium on PEI

Early adopter of retro condos in city and province

Peter is a Rotarian and active at St. Paul's Parish. He and Muriel live in Summerside PEI Canada, have five children and a growing number of grandchildren.





Creation Energy and Bayside Builders; References

Peter and Bayside built the two houses below 2006/8. The one on the right has closed loop vertical bore geothermal system for Gary and Anne Dundas, 208 Campbell's Way, Sunset Dunes at Bells Point, PEI

1 (902) 437-3097 +1 (403) 815-3097 gdundas@shaw.ca







Creation Energy Developed Projects; References

In 2014/15, Ted Cole consulted, developed, designed and coordinated the conversion of the 35,000+ SF, Ste-Therese de Avila church, parish offices and rectory, located in Cap Pele NB. The original heating system was an oil fired hydronic boiler which was retrofitted to a full 55 ton geothermal energy source heating and cooling system, complete with over 30+ low temperature fan-coil delivery system.

Parish P: 1-506-577-4464 Email: stetheresedavila@nb.aibn.com









Creation Energy Developed Projects; References

Below is the geothermal mechanical room at Ste-Therese de Avila and some low temperature fan-coil install locations.



















Paroisse Saint-Thomas

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January 31, 2017

To whom it may concern,

In March 2015, the "Paroisse St-Thomas" in Memramcook received a study completed by "Gco Geothermal Consultant and Development" Ted Cole.

This company, with the assistance of NB Power provided our Parish with a comprehensive Geothermal Energy report including delivery system refit and building analysis. We were provided with projections on energy savings and rebates from NB Power and the Province of New Brunswick including related costs and funding incentives.

We now have a clearer picture as to possible options for our church and rectory.

We are pleased to recommend Ted Cole at Goo Geothermal Consulting and Development. We appreciated his professionalism, knowledge and excellent fact finding. Ted Cole has gone beyond expectations in regards to helping us to fill appropriate forms for rebates and any pertinent information he would receive.

Gilberte Nowlan

President, Parish Council

(506) 758-2077





Paroisse Saint-Jean-Baptiste

19, boulevard Irving
Bouctouche, N.-B. E4S 3J4

January 30th, 2017

Mr. Gerald Gabriel
Executive Assistant to the Bishop
Diocese of Charlottetown
310 N. River Rd.
Charlottetown, PEI C1A 8T9

Dear Mr. Gabriel,

Mr. Ted Cole has informed us that he will possibly be a consultant in geothermal energy projects with your diocese. This will give you an appreciation of Mr. Cole with whom our parish has worked closely for years.

Highly conscientious, Mr. Cole has been a devoted geothermal project consultant and developer for our parish which has decided on such an installation for the Saint-Jean-Baptiste Church and presbytery. We are actively seeking financing and have started a fund raising campaign to achieve this goal. Since this is a major decision, preliminary studies and detailed plans are required to ensure us that the new heating and cooling facilities will be irreproachable and totally efficient. These plans and substantiated energy consumption estimates are thus imperative. We are pleased to inform you that all of these have been supplied and are very satisfactory. Moreover, Mr. Cole has informed us of governmental grants available and has helped us greatly in the application process. It can be said that he has educated many people on this recent and often misunderstood technology. His tact, pleasing personality, professionalism and patience earned him the respect of many parochial committees in our area, whom he has worked with in the past on their conversions to geothermal energy source.

We have no hesitation in recommending him as a consultant and developer in green energy projects.

Sincerely,

Pierre Cormier

Michel Nowlan

Members of the Parochial Council

c.c. Rev. Father Guy Legendre







Paroisse Ste-Thérèse d'Avila 1-2648, chemin Acadie Cap-Pelé, NB E4N 1E4

Téléphone : 577-4464 / Télécopieur : 577-1190 Courriel : <u>stetheresedavila@nb.aibn.com</u>

February 2, 2017

To whom it may concern,

In July 2014, the Paroisse Sainte-Thérèse d'Avila in Cap-Pelé, NB had a Geothermal Heating and Cooling system installed in our Church, office and residence complex. The study and installation was supervised by **Ted Cole** of **Geothermal Consultant and Development.**

The system is in operation for the last two winters and summers: it has proven excellent results in comfort and economy.

The expertise of Mr. Ted Cole was the key to the success of the project. We appreciate greatly his professionalism and his readiness to accommodate us in the function of the system. We have a service agreement with him that assures us of his continued expertise. I strongly recommend Ted Cole of Geothermal Consultant and Development for his expertise and his faithful and friendly presence to his clientele.

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Yours truly,

Louis J. Boudreau c.s.c.

Priest moderator