



Energy Infrastructure & Sustainability

Engineering. Procurement.
Construction. Management.

Industry, Indigenous & Government Additional Services & Solutions.

Renewable Power. Oil & Gas, Water.
Housing. Agriculture. Transportation.
Engineering Environment.
Data-Internetworking. Construction.
Aggregate Heavy- Equipment.

elemental

Energy Infrastructure & Sustainability

Integrated Infrastructure EPC/EPCM/EP within a private P3 Model
Design, Build, Operate & Finance. Achievement of directed outcomes
with large project experience, Full project development charter from
feasibility, front-end engineering & design (FEED), Financial Investment
Decision (FID), Construction, Energization & Operations.

35+ years experience. 34 Commercial. Multisector
Engineering, Construction & Operations
Integrated Infrastructure
Economic & Nation Development

Outcomes

Business Impacts & Performance
Diverse Revenues (Material Profit) / Economic Operations
Operational Excellence/Enhanced Resilience
Conversion Operational Expense (Opex) to Capital Expense (Capex)
ESG+ / Increased Share Price & Return on Capital
Project Management & Financing

Design. Build. Operate. Finance. Industry. Indigenous. Government.



Integrated Utility,
Critical HV Power
Networks, Ultra
Reliability &
Redundancy



Hydrogen Energy
Eco-system In Its
Production, Storage,
Distribution Utilization



Critical Networks, AI,
HCP Infrastructure,
Blockchain, Datacentres
www.hub1.ca



Project Finance
Energy Partnerships
EPCM with Design
Build Operate &



Enhanced
ESG Outcomes



Indigenous Economic
Inclusion & Equity
iEPCM & Nation
Power Co. (NPC)



1. Investment +IRR
2. Power Off-taking
Firmed Renewable
3. Green Credit –
Emissions Offset Credit

BUSINESS MODEL & DIFFERENTIATION STRATEGY

Elemental Exclusive Project Infrastructure

Elemental Supply Plan
New Power Facilities
4200 MW Hydrogen
Solar Wind Battery

Feed Pre Front End
Engineering & Design

+/- 50 %

Feed – Front-End
Engineering & Design

+/- 30%

FID Financial Investment Decision

+/- 10%

Construction

Operations



Supply Plan Project Financing

Accredited Investors & Institutions



CAPITAL PROJECTS
JOINT VENTURE
FIRMED RENEWABLES
ECOS | ESG
INDIGENOUS
ECONOMIC INCLUSION

Firmed Renewable Supply Plan, HubOne,
Distributive HiQ, ECOS, Indigenous Consortium (IC),
Nation Power Corp (NPC), Net 0 Gas, Hydrogen,
Elemental Gro, Equity SMR

ELEMENTAL INITIATIVES
PARTNERS | INVESTORS | CLIENTS



Partners

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Carriers, ISPs, AI,
Advanced Computing,
InterNetworking
Xchange Peers (5) w/
99.999% Resilience &
Redundancy



Utility Solar, EPCM
IPP, Firmed & Full
ISO Development
Process, Green
Credits, ESG+



Enhanced Energy
Management System
Integrated Generation,
Distribution, &
Transmission Operations,
Critical Networks
Management



Grow Facilities
Container, 10K, 20K,
40k, 80k Square Foot
Facility, Employment,
Revenue & Profit
Outcomes



Gas-2-Liquids
C1-C12 Mobile
Liquefaction, Virtual
Pipeline w/ Flare Gas
Utility PPA & Merchant
Power



High Voltage Critical
Power Networks,
Islanded Power,
Firmed /
Dispatchable

