

# **Infrastructure, Power Sustainability**

Industry. Indigenous. Government

Design. Build. Operate. Finance

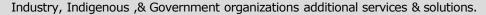
Engineering. Procurement. Construction. Management

#### elemental

#### 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, Engineering, Construction & Operations
- Integrated Infrastructure
- Economic & Nation Development
- Multisector



Renewable Power. Oil & Gas, Water. Housing. Agriculture. Transportation. Engineering Environment. Data-Internetworking. Construction. Aggregate Heavy-Equipment. Utra High Voltage & High Compute. Accelerated Ultra AI Cluster

Business Impacts & Performance Outcomes: 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/

### **BUSINESS MODEL & DIFFERENTIATION STRATEGY**





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



ESG+

- 1. Investment +IRR
- 2. Power Off-taking Firmed Renewable

3. Green Credit -Emissions Offset & \$\$\$



Regional Ultra High Voltage Intertied Grid IX. Accelerated **NRG-HUBS** 



Premiere North American UHV Power & Compute. Critical Internetworking with Multi-Grid Multicloud 99.999%



Accelerated Ultra AI Clusters, Long term **Energy GW Supply** Plan, Institutional Certainty



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



Ultra High Voltage Driving Power Compute GDP IFT

**Elemental Exclusive Project Infrastructure** 

**Elemental Supply Plan Build out New Power Facilities** Solar | Wind | Battery | 14.5 GW

Pre - Feed **Pre-Front End Engineering & Design** 

Feed Front End Engineering & **Design** 

**Financial Investment Decision** 

**Construction Operations** 

+/-50%

+/-30%

+/-10

**FID** 

SupplyPlanProjectFinancing



## **Accredited Investors & Institutions**



CAPITAL PROJECTS | JOINT VENTURE FIRMED RENEW ABL ES|ECOS| ESG+ INDIGENOUS ECONOMIC INCL USION







# **Elemental Initiatives**

Firmed Renewable Supply Plan, HubOne, Distributive HiQ, ECOS,

Indigenous Consortium (IC), Nation Power Corp (NPC), Net 0 Gas Hydrogen, Elemental Gro, Power

Compute Hub, REIT, Equity SMR





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Ultra High Voltage Inter exchange Grid-2-Grid, AN-BC-SK MRO p WECC



High Density Service Provider Al Ultra Cluster & High Compute, Accelerated w Grid HiQ Ultra Resilience



High Compute Generative Al Power of 9's 1 HUB-1- laaS 2 Modular Ultra Al Cluster 3 Hyper Scaler 4. Campus



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



Utility energy storage & Grid interties HUB Energy-Firming renewables for dispatch-ability & economic outcomes. N+1 / N+2 Resilience



Ultra High Density Compute. Immersion Ultra Resilience. Multi Grid Multi Cloud