

Elemental – Elemental, an “Integrated Energy and Sustainability Corporation” is pleased to announce the signing of 300MW Power Purchase Agreement (PPA) with HUBONE @ NRG-HUB. HubOne is an Accelerated AI and High Compute Company w/ Ultra Resilient Networks Delivering Customers Quality Conditioned Power and Computing Infrastructure in Western Canada.

Beneficial sector outcomes include Firmed Dispatchable Grid Power, Green Credits, and ESG+, driving Jobs, Economy and Trade with a focus on economic development “JET Powered Economic Development”, Long-term AI Investment with Industry and Government outcomes.

The initial PPA of 300MW of a 600MW Power Allotment within the next 24 months within Elementals NRG-HUB. The NRG-HUB delivers “Premiere Institutional High Compute Facilities” backed by Grid and Networking Excellence. The pairing of a long-term Carbon Abated Energy Supply plan driving Generative AI and High Compute Innovation and Investment maximizes outcomes.

The Elemental NRG HUB long term supports include a 3000MW and Four (4) Hub Supply Plan powered by Grid-HIQ for the Build to Suit Novem’s Facility Designs, coupled with Macro Grid Interties within the hardened Alberta and Regional Grid supply plan of 14,600MW. The Additional services include Elemental’s ECOS Carbon Abatement Program, along with the Elemental Utility Battery, “ STOR’, Full EPCM Services, along with Nations Development, and Indigenous Consortium (IC) providing support through the engineering cycles, development and ongoing management, creating 2500+ jobs in western Canada.

Calgary, December 18, 2024– With the launch of the Alberta Provincial “AI Strategy” provided the launch of an “integrated Power & Compute program.” The full integration strategy of power and technology with HubOne and the NRG Hub-1 delivers Multi-Grid and Multi-Cloud Integrated Infrastructure that innovates AI and High Compute by maximizing the outcomes of the Power directly with High Compute. The Next Generation of Critical Networks is an infrastructure and sustainability corporation with dedicated power for technology. The enhanced supply plan announcement brings together Indigenous, Industry and Government with a focus on economic inclusion for Indigenous communities.

As a development company, Elemental is confident in the energy, power, and technology sectors in Alberta and embraces a **Centralized Power & Compute infrastructure Solution**” for the western Canadian province, that is attracting hyperscalers from around the globe to the energy rich province, to ensure reliability and grid resilience for all stakeholders with responsible measures taken in alignment with the Government of Alberta that ensures “Affordability, Grid Security and Resilience, while delivering on Performance and Profit for our clients and partners.

HubOne’s CEO, Michele Taylor adds *‘The mission for HubOne within the NRG Hub-1 power and technology infrastructure is to deliver the highest level of processing capabilities possible for the technology industry ‘as a service’ with maximum output. We drive technology hard, and we keep it immersion cooled, with remote access and management, for maximum performance. It is a fully*

integrated, interoperable world, in HubOne – this is our competitive advantage. HubOne clients will experience that capability as ‘net profits’, and ‘the best experience in AI and HPC possible’.

Taylor adds, ***“This is our mission, and the market has matured significantly in the past year and half - and the next halving for high compute along with the next round of Nvidia processing power demands will prove that out. HubOne is delivering capabilities for our clients to achieve the ‘King of Processing, the Yottabyte” We are dedicated to serving the technology companies in the technology industry as they strive for excellence.”***

"The Elemental team delivers “Engineered Certainty” through our Private & Public Grid Infrastructure of Grid HiQ, Novems, and MacroGrid Facilities – Delivering a Design-Build-Operate data service model at the NRG-Hub ,” said Chris Hornsby, CEO, Elemental.

Adding, “Our enhanced Power & Compute solutions combined with our collective 25+ years Power and Compute experience and expertise provides Industry leading outcomes of AI compute performance and institutional grade investment destination. JET Powered Outcomes.

To learn more about this new strategic partnership, visit www.elementalpower.ca

About HubOne

Hub One is the “Premiere Integrated High Compute and High-Density Dedicated Power Infrastructure in the western Hemisphere.’ With a focus on Accelerated AI Ultra-Clusters and High-Density Immersion Power with Critical Networked Infrastructure that delivers enhanced performance, ultra-resilience, and maximized profits and return on invested capital for HyperScalers, and High Compute Technology Companies in North America

For more information, visit: www.hub1.ca

About Elemental

Elemental is an Energy Infrastructure and Sustainability corporation delivering outcomes in Canada and the USA for the Industry, our Indigenous Economic Partners, Government stakeholders, and our Institutional Capital and Sovereign partners. Elemental Services include Design, Build, Operate Infrastructure EPCM Projects, Nation Development, Grid HiQ, Novems, Macro-Grid, Carbon Abatement and ESG. Indigenous Consortium (IC) Economic Inclusion. Industry leading partnerships with GE Vernova, Invenergy, Borea, SuperMicro, Juniper, Nvidia, Wood, HubOne, Siemens, Indigenous Consortium (IC) ensures certainty and institutional invest-ability with global financial partnerships. .

For more information, visit: www.elementalpower.ca

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