# **Project IB507: Leading Low Energy Nuclear Reactions (LENR) Innovator**

## LENR is the best option to provide a clean, safe, and stable Energy in futur

### **Company Overview**

The company is leading the LENR fusion science and industry in North America into a rapid commercialization stage.

With recent scientific breakthrough on LENR fusion, this company (IB507) is ready to take it for commercialization. With considerable extra energy and power produced during the fusion reactor test in the lab, the LENR technology is proved to be able to success on commercialization. This company has not only mastered the core technology of LENR Fusion Power, but also fully mastered the commercial know-how of applying this technology and designing commercial applications for automobiles and off-grid systems.

#### Ready to soar !

Comparing with billions of USD investment in heat fusion companies, like TAE, Helion Energy, General Fusion, this company (IB507) has its unique and unbeatable advantages:

- Zero Carbon Emission
- No Gamma and Neutron Radiation, no need for protective shield
- No Expensive Rare Earth or Radioactive Elements are used  $\geq$
- No need for high heat to activate the fusion process
- Extremely Low cost for the electrical power generation (~\$0.09 CAD per MW/h)
- Full scale electrical power supply both for grid and off-grid application
- Supply stable and clean power for automotive, AI, Data center, Cryptocurrency, others, (More info will be provided under request)

#### **Transaction Opportunity**

The Company has engaged Imberium to secure \$5-\$10 million in seed funding to commercialize this innovative and most advantaged technology in the world. Minimum commitment from each investor: \$0.5M.

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re. This is the best commercialization opportunity so far.		
LENR comparison between this Lab and National Ignition Facility– Lawrence Livermore National Laboratory (NIF-LLNL) (USA)		
Achievement Comparison	n This lab	NIF-LLNL
In the last ten years, scientists from Company (IB507), found the golden know-how key regarding LENR quick commercialization solution through our team's hard work.		
Ratio <output Power&gt;/<input power=""/></output 	~4 – 16 (and greater)	1.54
Operational temperature of the active nuclear medium	650°c – 1200°c	greater than 3 million °c
Fuel	Deuterium gas (non- radioactive)	Deuterium/Tritium gas mixture (tritium is radioactive)
Released radiation	No radiation release	No reported data
Radioactive waste	No radioactive waste	No reported data



