

ENGINEUNITY

P O W E R S Y S T E M S

Simply Efficient™

2023 Q1 Summary | Investors



Engenuity Power Systems Production E|ONE Concept Shown

KEY MILESTONES:

Funding

- Engenuity raised **\$7.6M** of additional investor capital in 2022 through the second half of its successful StartEngine campaign (**\$1.1M**) and an oversubscribed raise with a new Private Equity investor, Blue Marlin (**\$6.5M**).
- Engenuity is closing a new round led by existing investors in Q2 2023.
- Revenues from our Katech subsidiary hit **\$8.8M** in 2022 and operating cash flow totaled approximately **\$855K**, for a highly profitable year.
- Engenuity generated \$2.7M in service revenues from its Army contract, for a portable hybrid generator (RIHGS).

Product Development

- As Engenuity Power Systems makes final preparations for high volume **E|ONE** production, Engenuity is finalizing supply chain partnerships for our 5 major sub-components.
- Engenuity's **E|ONE** micro-Combined Heat and Power total system efficiency hit 93.1% on total system efficiency in testing performed by DOE's Oak Ridge National Laboratory.
- Oak Ridge National Laboratory tested Engenuity's Opposed piston 4-stroke engine (OP4S) at over 38% in brake thermal efficiency while producing 35.2% electrical efficiency.
- Engenuity completed durability testing, confirming that our patented 500cc engine's service life would be ~15 years in our **E|ONE** configuration. The only minor change recommended was an upgrade of the exhaust valve seat materials.
- Fully commercialized production will soon begin on Engenuity's groundbreaking 500cc generator engine, with the 1000cc twin-cylinder version soon to follow.
- Engenuity is launching two new Department of Defense contracts totaling **\$13M** for the optimization of Engenuity's Ruggedized Tactical Generator.
- Engenuity has hired John Morris, a former Westinghouse executive, to spearhead production commercialization. Mr. Morris is an expert with 20+ years of experience in bringing high volume products to the market.

Business Development

- As Enginuity has become an acknowledged leader in the Co-Gen field, new opportunities have opened for partnerships with companies looking to follow Enginuity's lead in this fast-growing sector. Enginuity is currently formalizing relationships with innovative heat pump and 100-200 kW m-CHP system manufacturers.
- Enginuity won the coveted 'Sustainable Solution' award at the 2022 Appliance show (AHR), which demonstrates the 'Green-tech' appeal of the **E|ONE** to home builders and product installers.
- Enginuity completed the initial phase of its **E|ONE** 'Design for Manufacturing' (DFM) program, with the initial Bill-of-Materials (BOM) confirming significant profitability at the **E|ONE**'s target price point.
- Over the course of three trade shows that Enginuity has attended so far this year we engaged with over 300 companies with direct interests in sales, installation, and servicing of **E|ONE** systems.
- Enginuity has obtained high level visibility with the Department of Defense for employment of its **E|ONE/E|TWO** products and looks to break into this emerging market with both the Air Force and Army in 2023-24. These markets include Expedient Basing, Arctic Shelters, Base Infrastructure for Power & Energy Resiliency & Micro-grid applications.
- Innovation Hub & Going Green - Enginuity continues to evolve its hybrid power technologies with the development of a new multi-fuel engine capable of running on hydrogen, hydrogen blends, biofuels, and renewable natural gas. In this important sector, Enginuity is pursuing new Department of Energy m-CHP opportunities. With the support of the Department of Energy we will advance the government's mission to employ high tech solutions that reduce CO2 emissions to 'Net Zero' while reducing costs to users

Katech Machine and Engine Subsidiary

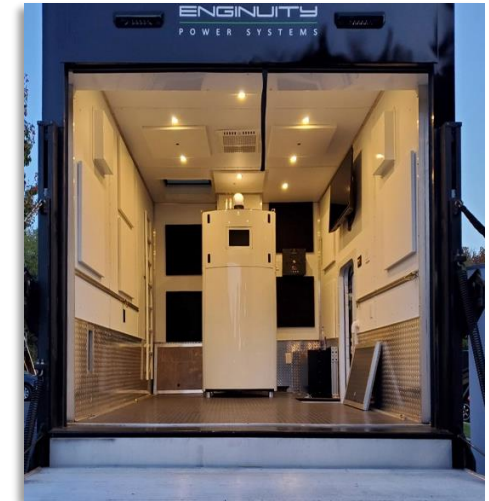
- Katech subsidiary operations have run smoothly in early 2023. Through February, total revenues are **\$1.22M** and Operating Income was **\$171,000**, so profitability remains solid.



Assembling the R | HGS Military Generator



Assembling the R | HGS Military Generator



E | ONE installed in Enginuity's Mobile Display Unit

Enginuity Engineering Team Members Testing Pre-Production E | ONE at Our Detroit Michigan Facility



E | ONE

R | HGS

MANAGEMENT TEAM

Enginuity Power Systems' committed team consists of former cleantech, energy, automotive, and government executives; along with business owners, entrepreneurs, and innovators.



Xochitl Aguilar
Controller



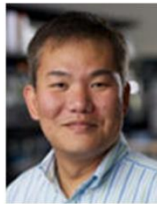
Jacques Beaudry-Losique
Chief Executive Officer



Robin Beatty-Boisseau
Legal



Datta Godbole
Board | IoT Adv.



Quang Ha
General Counsel



Selma Matthews
Lead Engineer | RHGS



Vince Meyers
Exec. Director | Business Support



John Morris
VP | Commercialization



Steve Niswander
Chairman and Founder



Greg Powell
Founder | Board



Paul Prestel
VP | Supply Chain



Lara Reyes
Senior Director
Government Markets



James Warren
VP | Design
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Phil Zoldak, PhD
VP | Engineering

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