

# ABOUND Broadens its Development and Testing Services: Secures MOU to Advance Clean Technology Innovation.

VANCOUVER, BC, March 18, 2024 / ABOUND Energy Inc. ("ABOUND" or the "Company") (CSE: ABND) (OTC PINK:ZAIRF) (FSE:0E9) is delighted to announce the signing of a Memorandum of Understanding (MOU) with a technology company, providing the market with an innovative, environmentally friendly, green energy solution. Similar to Zaeras™, this technology delivers multiple safe, sustainable energy solutions that advance a positive societal impact.

This MOU aligns with ABOUND's aspirations to emerge as a market leader by collaborating with other green technologies to provide technological solutions contributing to both the energy transition and the green economy, exemplified by our previously announced [February 26<sup>th</sup>, 2024] partnership with Azul Energy. At the core of this MOU lies the enhancement and deployment of a synergistic innovative cleantech solution. Integration with our Zaeras™ Energy Storage Technology enables the combined system to efficiently generate and store accessible green energy, thereby enhancing and accelerating profitability for all stakeholders. This collaboration holds the potential to accelerate the current revenue timeline, feasibly achieving revenue as early as Q4 2024.

Harnessing the collective expertise of ABOUND and its new associate, our shared objective is to deliver a significant Cleantech Solution, leveraging our storage solution to amplify the overall economic benefits of the project. This proprietary technology, nearing market readiness, integrates advanced mechanical designs and chemical processes to tackle modern global environmental challenges. Through the deployment of this innovative technology, our collaborative endeavors aim to establish sustainable sources of renewable energy, facilitate the production of marketable goods, and substantially mitigate greenhouse gas emissions, thereby alleviating the environmental burden for future generations.

Amidst the urgent global call to lessen our impact and address environmental degradation, the MOU between ABOUND and its strategic collaborator stands as a testament to proactive action. This initiative not only positions ABOUND to meet the evolving demands of the clean energy market but also strengthens its dedication to excellence in research, development, and cutting-edge innovation.

ABOUND's updated business model is intended to enhance the development of its Zaeras™ LDES technology while simultaneously achieving a substantial reduction in operational and development costs. The company anticipates that this strategic initiative will be instrumental in enhancing its financial health and shaping the trajectory of the renewable energy sector. ABOUND remains steadfast in its commitment to partnering with Greentech innovators, in alignment with its vision of leading the charge in sustainable technological solutions that drive towards a cleaner and more efficient energy landscape.

# **About ABOUND Energy Inc.**

ABOUND specializes in developing scalable, environmentally friendly, long-lasting energy technology. Our patented Zaeras™ long-duration energy storage technology, leveraging zinc-air chemistry, guarantees the

storage and on-demand delivery of electricity without the limitations or environmental risks associated with current market leaders.

## About ABOUND's Zaeras™ Technology

Zaeras™ is precision-engineered to meet future energy requirements, with a specific emphasis on simplifying long-duration energy storage. Harnessing the potential of its multi-patented Zaeras™ technology, ABOUND is poised to facilitate the seamless integration of green energy sources into the grid. This is achieved by minimizing curtailment, bridging the gap between supply and demand, and efficiently integrating green energy into the grid. ABOUND's strategic initiatives encompass opportunities for peak demand reduction, leveraging time-of-use arbitrage, participating in value stacking programs, and entering the distributed long-duration energy storage sector. These endeavors are aligned with our central objective of increasing the integration and resiliency of green energy, while stabilizing the grid.

Distinguished by its inherent safety—free from fire or explosion hazards—Zaeras™ guarantees sustained capacity over an extensive lifecycle. Simultaneously, it showcases versatility by independently managing charge and discharge operations. Comparable to other Flow Battery technologies, scaling up the energy capacity of Zaeras™ is as simple as increasing the size of the fuel tank; a cost-effective solution, from kWh to MWh. This is a welcome alternative to the fixed power-to-energy ratio constraints ingrained in traditional systems, such as Li-ion and Zinc Hybrid Batteries.

To learn more about ABOUND's technology, please visit: https://Abound.Energy

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### **Notice Regarding Forward Looking Statements**

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