



## **Co-Founder and Chief Technologist of AmmPower, Dr. Zhenyu Zhang, Makes Forbes 30 Under 30 - Energy (2023) List**

TORONTO, ON / ACCESSWIRE / November 30, 2022 / AmmPower Corp. (CSE:AMMP, OTCQB:AMMPF, FSE:601A) (the "Company" or "AmmPower") is excited to announce that the Company's Co-Founder and Chief Technologist, Dr. Zhenyu Zhang, has made the Forbes 30 Under 30: Energy List for 2023 (the "List"). The List, published by Forbes Magazine, is a selection of young, "low-carbon visionaries" who are "powering the future of energy and sustainability."

Dr. Zhang is a recognized expert in the ammonia field. At AmmPower, he manages the pre-FEED (Front-End Engineering Design) and FEED for multiple green ammonia production projects. This includes the technological development of the "world's first decentralized and electrified ammonia production unit," the [Independent Ammonia Production Machine](#) (IAMM™).

The IAMM™ unit uses renewable electricity, air, and water to produce green ammonia that can serve as a hydrogen carrier, carbon-free fertilizer, fuel or nitrating chemicals in the semiconductor industry.

The flexible IAMM™ ammonia reactor has advanced thermal management, enabling the IAMM™ unit to have low capital costs, low maintenance requirements, a high efficiency, and a compact footprint. Thanks to Dr. Zhang, AmmPower is one of the few companies with patent-pending small-scale ammonia converter technology.

Dr. Zhang also leads AmmPower's research and development for ammonia cracking projects to generate green hydrogen and electricity. He is passionate about solving critical challenges regarding energy and sustainability by developing technologies that are lower cost, more efficient, and more scalable.

"We are extremely happy to see Zhenyu being recognized for his knowledge and contribution to the future of Green Energy. We are excited for him while at the same time feel privileged to have him on the AmmPower team," states Dr. Gary Benninger, AmmPower's CEO and Executive Chairman.

Dr. Zhang holds a B.S. in Chemical Engineering from Central South University (China), an M.S. in Computer Science from Georgia Institute of Technology, and a Ph.D. in Chemical Engineering from the Colorado School of Mines. His work, "Efficient Hydrogen and Ammonia Production via Process Intensification and Integration," at the Colorado School of Mines, received in total \$2.5 million in funding (DE-AR0000785, DE-AR0001004) from the Advanced Research Projects Agency-Energy (ARPA-E) at the Department of Energy (DOE).

The complete Forbes "30 Under 30" energy list can be found [here](#).

### **AMMPOWER CORP**

5 Hazelton Avenue, Suite 400, Toronto, Ontario M5R 2E1  
invest@ammpower.com | +1 248-662-5565

## **On Behalf of the Board of Directors**

Gary Benninger  
Chief Executive Officer

## **About AmmPower**

AmmPower is a clean energy company focused on the production of green ammonia. The Company is based in Toronto, Ontario, with a research and manufacturing facility in Southeast Michigan. The Company is active in all facets of green ammonia production, including the production of green fertilizers, carbon free shipping fuel, and the 'cracking', or moving of green hydrogen as ammonia. The Company is working on the development of proprietary technologies to produce green ammonia and green hydrogen at scale, including the investigation of unique catalytic reactions to bring down costs and to take advantage of carbon credits in the renewable energy space. AmmPower currently holds several LOIs with ports in Brazil, the United States, and is currently completing its IAMM™ prototype to create green ammonia for the agricultural industry. The Company also holds a lithium exploration property in the James Bay/Eeyou Istche region of Quebec and an option on the Titan Property located in Klotz Lake area in Northwestern Ontario.

## **Investor Relations**

+1 248-662-5565

[invest@amppower.com](mailto:invest@amppower.com)

## **Forward-Looking Statements**

*This news release includes forward-looking statements that are subject to risks and uncertainties, including with respect to the Company's development of proprietary technologies. The Company provides forward-looking statements for the purpose of conveying information about current expectations and plans relating to the future and readers are cautioned that such statements may not be appropriate for other purposes. By its nature, this information is subject to inherent risks and uncertainties that may be general or specific and which give rise to the possibility that expectations, forecasts, predictions, projections, or conclusions will not prove to be accurate, that assumptions may not be correct, and that objectives, strategic goals and priorities will not be achieved. These risks and uncertainties include but are not limited to those identified and reported in the Company's public filings under the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com). Although the Company has attempted to identify important factors that could cause actual actions, events, or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. The Company*



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*The Canadian Securities Exchange (CSE) has not reviewed, approved, or disapproved the contents of this press release.*

