

## HydroGraph Inc. Announces Appointment of Director of Business Development for Resins and Composites

VANCOUVER, British Columbia, Dec. 07, 2022 -- HydroGraph Clean Power Inc. (HG.CN) (the "**Company**" or "**HydroGraph**"), a commercial manufacturer of high-quality nanomaterials and alternative-energy fuels, has announced the appointment of Randall Zajac as Director of Business Development for Resins and Composites, effective immediately.

In this role, Zajac will focus on the demand for resins and composites. Both markets are showing clear increases, with the global plastic resins market projected to grow at a compound annual growth rate (CAGR) of 4.5% from 2022 to 2030, while the global composites market size is expected to reach \$126 billion by 2026, at a CAGR of 7.5% from 2021 to 2026.

Zajac joins HydroGraph with an extensive background in composites with roles starting in R&D and growing to process engineering and ultimately business development.

He brings proven expertise in plastics sales, processing and application development, and expertise in thermoset resins and adhesives used in carbon and glass fiber products. Zajac has held roles in research and development, new application development, customer service, process engineering, and manufacturing engineering. His notable accomplishments include process development at TPI in Newton, IA for wind turbine production as well as working with the Advanced Composite Research Center at Lamborghini to help educate the team on designing parts, tooling, materials, and processes for SMC composite components.

"We are pleased to welcome Randall to HydroGraph. As we develop additional applications for the graphene market leveraging the research grant we were recently awarded, Randall will be an integral player in increasing customer interest in new sales channels," said Stuart Jara, chief executive officer of HydroGraph. "Interest in our fractal and reactive graphene continues to grow and we've expanded the capacity of our pre-commercial scale production units to support this. His appointment is just another step toward full scale commercialization."

"My background makes me specifically qualified for this role and I'm excited about the opportunity at HydroGraph. With my depth of experience in advanced composites materials, I'm equipped with the technical means and unique perspective on the materials industry," said Zajac. "I'm looking forward to utilizing my knowledge of business and engineering in working with the leadership team to elevate HydroGraph in the commercial market."

## **About HydroGraph**

HydroGraph Clean Power Inc. was founded in 2017 to fund and commercialize green, cost-effective processes to manufacture graphene, hydrogen and other strategic materials in bulk. Publicly listed on the Canadian Securities Exchange Dec. 2, 2021, the Company acquired the exclusive license from Kansas State University to produce both graphene and hydrogen through their patented detonation process. More information about the Company and its products can be found on the HydroGraph website. <a href="https://www.hydrograph.com/">www.hydrograph.com/</a>

For company updates, please follow HydroGraph on LinkedIn and Twitter.

The Canadian Securities Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.

## Forward-Looking Statements

This release contains certain "forward-looking statements" and certain "forward-looking information" as defined under applicable Canadian securities laws. Forward-looking statements and information can generally be identified by the use of forward-looking terminology such as "may", "will", "expect", "intend", "estimate", "upon" "anticipate", "believe", "continue", "plans" or similar terminology. Forward-looking statements and information include, but are not limited to: statements in respect of the Private Placement, the use of the net proceeds from the Private Placement, the timing and ability of the Company to close the Private Placement, if at all, the gross proceeds of the Private Placement, the timing and ability of the Company to obtain all necessary regulatory approvals, if at all, and the terms and jurisdictions of the Private Placement; the statements in regards to existing and future products of the Company; the Company's future personnel appointments; the Company's plans and strategies. Forward-looking statements and information are based on forecasts of future results, estimates of amounts not yet determinable and assumptions that, while believed by management to be reasonable, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Forward-looking statements and information are subject to various known and unknown risks and uncertainties, many of which are beyond the ability of HydroGraph to control or predict, that may cause HydroGraph's actual results, performance or achievements to be materially different from those expressed or implied thereby, and are developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to: HydroGraph's ability to implement its business strategies; risks associated with general economic conditions; adverse industry events; stakeholder engagement; marketing and transportation costs; loss of

markets; volatility of commodity prices; inability to access sufficient capital from internal and external sources, and/or inability to access sufficient capital on favourable terms; industry and government regulation; changes in legislation, income tax and regulatory matters; competition; currency and interest rate fluctuations; and other risks. HydroGraph does not undertake any obligation to update forward-looking information except as required by applicable law. Such forward-looking information represents management's best judgment based on information currently available.

No forward-looking statement can be guaranteed, and actual future results may vary materially. Accordingly, readers are advised not to place undue reliance on forward-looking statements.

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A photo accompanying this announcement is available at <a href="https://www.globenewswire.com/NewsRoom/AttachmentNg/b11dbdcd-05c3-40da-a6f9-af1c96c08154">https://www.globenewswire.com/NewsRoom/AttachmentNg/b11dbdcd-05c3-40da-a6f9-af1c96c08154</a>

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