



## CLEAN POWER CAPITAL CORP.

### POWERTAP'S BLUE HYDROGEN USES INNOVATIVE CARBON CAPTURE SYSTEM

**VANCOUVER, British Columbia and Newport Beach, California, December 8, 2020 – Clean Power Capital Corp. (CSE: MOVE)(FWB: 2K6)(OTC: MOTNF) ("Clean Power" or the "Company" or "MOVE").** The Company is pleased to provide an update on the activities of its previously announced investment in PowerTap Hydrogen Fueling Corp. ("PowerTap"). PowerTap is introducing an innovative carbon capture system to its patented PowerTap onsite steam methane reformation hydrogen production to generate blue hydrogen.

The majority of Hydrogen in the USA is produced utilizing Steam Methane Reformer technology (SMR) and utilizes natural gas as its primary feedstock. This process provides the lowest cost per kilogram for the production of Hydrogen of any other method currently commercially available today. However, the production of this Grey Hydrogen has a major byproduct called CO<sup>2</sup> (carbon dioxide) which is a very destructive greenhouse gas. As described in the article, "Estimating The Carbon Footprint of Hydrogen Production," dated June 6, 2020, the amount of CO<sup>2</sup> generated is massive, almost a nine to one ratio CO<sup>2</sup> to Hydrogen produced<sup>1</sup>. It is critical to contain carbon dioxide from entering the atmosphere to protect the environment and meet the standard necessary to produce blue hydrogen.

Carbon capture systems are designed to eliminate the release of CO<sup>2</sup> by various means from sequestration, absorption and/or by producing a chemical reaction to consume all of the CO<sup>2</sup>. However, the fact is that all of these methods have their own challenges and offsets. PowerTap utilizes a unique process that creates a chemical reaction that not only disposes of the CO<sup>2</sup> but in the process creates clean renewable electricity that can be fed back into the local electric grid or used to create a unique renewable micro grids for local power distribution. This solution has never been available in a small scale Hydrogen production solution and will be the first deployed in support of PowerTap's modular Hydrogen fueling stations in the U.S.

"We strongly believe the combination of Steam Methane Reformer technology and Carbon Capture System produces one of the greenest Hydrogen commercially available today", said Kelley Owen, PowerTap's Chief Operating Officer. "Furthermore, to substantiate these claims we would refer people to the Department of Energy's Wells to Wheels Record #9002, 'Well-to-Wheels Greenhouse Gas Emissions and Petroleum Use,' dated March 25, 2009<sup>2</sup>, which shows that Hydrogen produced utilizing Steam Methane Reformer (SMR) technology in conjunction with Carbon Capture Systems produce less than one fourth the GHG (greenhouse gas) of Electrolysis systems powered off the U.S. electricity grid. We look forward to building out the Hydrogen Highway of today by producing fuel at the lowest possible cost, while providing a greener solution on a large scale commercially available in urban markets to support the refueling of vehicles and fleets across the U.S."

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<sup>1</sup> <https://www.forbes.com/sites/rpapier/2020/06/06/estimating-the-carbon-footprint-of-hydrogen-production/?sh=61fe73ab24bd>

<sup>2</sup> [https://powertapfuels.com/pdf/DOE\\_wells\\_wheels.pdf](https://powertapfuels.com/pdf/DOE_wells_wheels.pdf)

## About PowerTap

The Company invested in PowerTap on October 27, 2020 (see the Company's news release on October 28, 2020). PowerTap is leading the charge to build out cost-effective hydrogen fueling infrastructure through its environmentally friendly intellectual property, product design for the modularized and lowest tier production cost of hydrogen, and launch plan. PowerTap technology-based hydrogen fueling stations are located in private enterprises and public stations (near LAX airport) in California, Texas, Massachusetts, and Maryland. Additional information about PowerTap and the Hydrogen Industry may be found at its website at <http://www.powertapfuels.com>

## **ABOUT CLEAN POWER CAPITAL CORP.**

Clean Power is an investment company, that specializes in investing into private and public companies opportunistically that may be engaged in a variety of industries, with a current focus in the health and renewable energy industries. In particular, the investment mandate is focused on high return investment opportunities, the ability to achieve a reasonable rate of capital appreciation and to seek liquidity in our investments. A copy of Clean Power's amended and restated investment policy may be found under the Company's profile at [www.sedar.com](http://www.sedar.com).

## **ON BEHALF OF THE CLEAN POWER CAPITAL CORP. BOARD OF DIRECTORS**

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## **Notice Regarding Forward Looking Information:**

This press release contains "forward-looking statements" or "forward-looking information" (collectively referred to herein as "forward-looking statements") within the meaning of applicable securities legislation. Such forward-looking statements include, without limitation, forecasts, estimates, expectations and objectives for future operations that are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of Clean Power. Some assumptions include, without limitation, the development of hydrogen powered vehicles by vehicle makers, the adoption of hydrogen powered vehicles by the market, legislation and regulations favoring the use of hydrogen as an alternative energy source, the Company's ability to build out its planned hydrogen fueling station network, and the Company's ability to raise sufficient funds to fund its business plan. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by

the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur or be achieved. This press release contains forward-looking statements pertaining to, among other things, the timing and ability of the Company to complete any potential investments or acquisitions, if at all, and the timing thereof. Forward-looking information is based on current expectations, estimates and projections that involve a number of risks, which could cause actual results to vary and, in some instances, to differ materially from those anticipated by the Company and described in the forward-looking information contained in this press release.

Although the Company believes that the material factors, expectations and assumptions expressed in such forward- looking statements are reasonable based on information available to it on the date such statements were made, no assurances can be given as to future results, levels of activity and achievements and such statements are not guarantees of future performance.

The forward-looking information contained in this release is expressly qualified by the foregoing cautionary statements and is made as of the date of this release. Except as may be required by applicable securities laws, the Company does not undertake any obligation to publicly update or revise any forward- looking information to reflect events or circumstances after the date of this release or to reflect the occurrence of unanticipated events, whether as a result of new information, future events or results, or otherwise.