

India selects dynaCERT Inc. technology to tackle pollution from diesel engines, major growth trajectory appears on tap

dynaCERT Inc. (TSX-V:DYA) HG technology reduces greenhouse gases ~50%, and reduces particulate matter ~75%, all while increasing fuel-savings up to ~20%.

NEW YORK, NY, UNITED STATES, January 18, 2019 /EINPresswire.com/ -- dynaCERT Inc. (TSX-V:

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Technology MarketWatch Journal DYA) (OTCQB: DYFSF) (Frankfurt: DMJ) is the subject of a Technology MarketWatch Journal review, the full copy of which may be viewed at

http://technologymarketwatch.com/dya.htm online.

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dynaCERT Inc. currently has a market cap of only ~C\$80

million, miniscule compared to where the Company is headed; DYA.V's valuation appears poised to rise dramatically as its HydraGEN (HG) technology is increasingly being recognized globally as the single most effective and practical piece of equipment businesses and governments can adopt to meaningfully reduce greenhouse gases. In the later part of 2018 dynaCERT announced the results of official European TUV testing of it's HG units, verifying emission reduction in NOx of ~55%+, CO of 50%, and particulate matter of 75%, all while saving fuel (note: TUV is facilitated by the Federal Motor Transport Authority in Germany which does testing in the EU, nothing can be installed on a vehicle without its testing and the subsequent ABE certification license -- dynaCERT is expected to receive ABE certification for Europe imminently).

So impressive is the HydraGEN technology dynaCERT is the Gold Medal winner of the prestigious 2018 Edison Award for Best New Product. Recent news such as the January 16, 2019 news of the Company <u>achieving a milestone from the Government of India</u> involving sizable initial orders from two of twenty nine government states, and the December 20, 2018 decision by the

government of Austria to proceed with a plan to equip all state-owned dieselpowered vehicles with HydraGENTM Technology are the type of announcements this publication is anticipating to play-out with increasing frequency throughout 2019 from an array of institutions globally taking action on pollution.

Validation through both on-road and accredited 3rd party testing of dynaCERT's HydraGEN™ Technology have produced results of; 1) 6% to 19.2% reduction in Fuel Consumption,

2) 18% to 46.1% reduction in NOx emissions,

3) 25% to 48.1% reduction in CO emissions,

4) 6% to 19.2% reduction in CO2 emissions,

- 5) 30% to 50.1% reduction in THC emissions,
- 6) At least 65% reduction in particulate matter (no black smoke),
- 7) Increased engine power and torque,
- 8) Extended engine and oil life (lower maintenance costs),
- 9) Reduction of Diesel Emission Fuel (DEF) usage by 40% to 60%,
- 10) Reduction of Diesel Particulate Filter (DPF) replacement period by at least 33%.

Technology that pays for itself: Noteworthy excerpt from Sept. 24, 2018 release regarding results, "While the dynamometer test showed a 8.9% fuel savings, separately, during the on-road breakin period after the baseline test, the on-board diagnostic (OBD) record of the 2018 MAN TGX 18-460 long haul truck with an HG1-45B showed a 20.1% average fuel savings for the 188 hours of tests, travelling through the mountainous terrain of southern Germany in a heavy load commercial operation."

Diesel engines are the lifeblood of all economies, and the size of the market potential for dynaCERT's HG technology is enormous with 100's of millions of diesel engines in use globally. The India bus market is particularly noteworthy as the overall potential is enormous; the total number of buses in India alone exceeds one-half million diesel-powered vehicles. dynaCERT recently hosted hundreds of executives from the All India Motor Transport Congress (AIMTC), whose members manage over 10 million trucks and 5 million buses in the India market.

Synopsis of HG technology and its Smart-ECU controller: dynaCERT's technology is packaged into



dynaCERT HG unit installed on diesel Truck

a small compartment that fits on the side of a truck. dynaCERT calls their units 'HydraGEN' (TM) or 'HG' for short. The unit interfaces with the truck engine's computer and uses electrolysis to turn distilled water into pure (elemental) H2 & pure O2 gases (individually), produced and injected on demand to enhance the burn, drastically cutting harmful emissions, all while lowering fuel costs. This whole process is controlled by a smart-ECU (the brains of the unit) which can record the fuel savings and emission reductions while in operation, and provide an audit trail, essentially a greenhouse gas tracking system with the ability to account for future carbon credits. The CERT in dynaCERT stands for "Combustion Emission Reduction Technology".

Technology MarketWatch Journal has identified numerous imminent catalysts poised to propel the share price of dynaCERT Inc. throughout 2019. The full Technology Journal review may be viewed at <u>http://technologymarketwatch.com/dya.htm</u> online.

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