

2019

## Millenium SynthFuels, Inc. Announces Its Newly Tested and Validated Exhaust Clean-up and Recovery System (EGCRS)

**Exhaust Gas Cleanup and Recovery System-** Removes CO2, SO2, NOx, and Hg emissions from land and oceanic industries

GILBERT, ARIZONA – Millenium SynthFuels, Inc., known for its disruptive technology innovations announces the company's patented Exhaust Gas Clean-up Technologies (U.S Patent 9,981,220) for effective emission controls for both land and oceanic industries.

Millenium SynthFuels (MSF's) patented *Exhaust Gas Cleanup and Recovery System* (EGCRS) went through a technology validation testing conducted by the Energy and Environmental Research Center (EERC) in October 2018 and its testing concluded: The EGCRS to be a validated industrial technology with merit in the removal of CO<sub>2</sub>, NO<sub>X</sub>, SO<sub>2</sub>, and Hg. (*A full report of this testing is available for review*).



This proven and validated emissions reduction technology news is especially welcoming to industries that are required to meet oncoming industry regulation standards as of January 1, 2020. These Regulatory Standards include the Acid Rain Program (ARP): Standards for SO<sub>2</sub> and NOx from the power sector, Paris Agreement for global carbon emissions reduction by 2020, Global limit for the sulfur content of fuel used by ships to 0.5% m/m by 2020. Ships converting to LNG or Ultra-Low sulfur fuels find it cost prohibitive. The EGCRS may also be adapted to commercial ships and oceanic vessels to significantly reduce SO<sub>2</sub> emissions and meet the International Maritime Organization's (IMO) global sulfur regulatory standards.

Current Alternative Solutions have been proven to be somewhat inadequate in comparison to the EGCRS system. When considering Nuclear Alternatives - there are major risks, it's cost prohibitive with lengthy time to market constraints. When comparing Solar Alternatives it requires decades of maturity, un-scalable, unproductive at night-time and in inclement weather.

Millenium SynthFuels offers the following competitive advantages when seriously comparing and considering next level solutions for providing 100% reduction of SO<sub>2</sub> emissions from ships and land industries, over 90% removal of harmful Mercury emissions, reduces NOx emissions, is extremely cost-effective, easy to deploy globally, and generates consumable commercial byproducts. Our technology is a viable and necessary solution for global warming and offers a positive environmental impact.

For more information on MSF's commitment providing global carbon emission reduction visit www.milleniumsynthfuels.com

## **About Millenium SynthFuels, Inc.**

Millenium Synth Fuels (MSF) is an Arizona Corporation committed to providing clean energy solutions for Land and Oceanic industries with a positive environmental impact. Millenium SynthFuels Corporation created a Living Code of Ethics, through which we have established our actions to be socially responsible, act legally, be good corporate citizens, and engage in ethical practices that exceed societal expectations," states Lai Kuku, the company's founder, and CEO. "Our Corporate Social Responsibilities defines our Ethical, Legal, and Philanthropic Responsibilities."

To learn more about Millenium SynthFuels and its technologies, please contact: Mr. Lai Kuku at 602-369-3732; or send email to laikuku@milleniumsynthfuels.com