

ClearSign Announces World Oil Refining to Join Demonstration Project with Air District

World Oil Refining, South Coast Air Quality Management District, and ClearSign to Collaborate on Duplex™ as Low Emissions Solution

SEATTLE, Dec. 6, 2018 /PRNewswire/ -- ClearSign Combustion Corporation (Nasdaq: CLIR) ("ClearSign" or the "Company"), an emerging leader in industrial combustion technologies that improve energy and operational efficiencies while dramatically reducing emissions, announces that World Oil Refining has issued a commitment letter to work with CLIR on the previously approved South Coast Air Quality Management District (SCAQMD) funded demonstration project in the greater Los Angeles, CA area.

This project, which was previously announced in September 2017, will demonstrate ClearSign's Duplex technology as a best available control technology (BACT) candidate to achieve ultra-low emissions levels in refinery process heaters and other types of fired equipment. The project will involve retrofit installation of ClearSign's Duplex technology within World Oil Refinery's South Gate, California refinery as a demonstration of the technology for the District. Funding for the project is a collaborative effort that includes contributions from the air district, ClearSign, and World Oil Refinery. The addition of World Oil to the project is subject to final review and approval by SCAQMD Board of Directors, after which the project is slated to span approximately one year.

"We are extremely pleased that World Oil Refining has agreed to work with ClearSign on the previously approved SCAQMD-funded demonstration project. This project shows the commitment of all parties to evaluate best available technologies to improve air quality in the Los Angeles basin and should position ClearSign's Duplex technology as the clear choice to reduce emissions," said Steve Pirnat, CEO of ClearSign.

About ClearSign Combustion Corporation

ClearSign Combustion Corporation designs and develops products and technologies for the purpose of improving key performance characteristics of combustion systems, including emissions and operational performance, energy efficiency and overall cost-effectiveness. Our patented Duplex™, Duplex Plug & Play™ and Electrodynamic Combustion Control™ platform technologies enhance the performance of combustion systems in a broad range of markets, including the energy (upstream oil production and down-stream refining), commercial/industrial boiler, chemical, petrochemical, and power industries. For more information, please visit www.clearsign.com.

About World Oil

World Oil Refining is a member of the World Oil family of companies. For more than 75 years, the World Oil family of companies has served California by recycling, transporting, producing and retailing petroleum products and providing environmental remediation services. World Oil offers end-to-end solutions focused on sustainability, protection of the environment and building a better future for the communities we serve. World Oil Refining processes approximately 9,500 barrels per day of crude oil into a mix of products ranging from light cuts, such as Naphtha and Light Distillate Oil and Vacuum Gas Oil, to heavier cuts of residual that are used to produce a wide variety of paving and roofing asphalt grades. For more information, please visit www.worldoilcorp.com.

Cautionary note on forward-looking statements

All statements in this press release that are not based on historical fact are "forward-looking statements." You can find many (but not all) of these statements by looking for words such as "approximates," "believes," "hopes," "expects," "anticipates," "estimates," "projects," "intends," "plans," "would," "should," "could," "may," "will" or other similar expressions. While management has based any forward-looking statements included in this press release on its current expectations, the information on which such expectations were based may change. These forward-looking statements rely on a number of assumptions concerning future events and are subject to a number of risks, uncertainties and other factors, many of which are outside of our control, which could cause actual results to materially differ from such statements. Such risks, uncertainties and other factors include, but are not limited to, general business and economic conditions, the performance of management and our employees, our ability to obtain financing, competition, whether our technology will be accepted and other factors identified in our Annual Report on Form 10-K filed with the Securities & Exchange Commission and available at www.sec.gov and other factors that are to be detailed in our periodic and current reports available for review at www.sec.gov. Furthermore, we operate in a competitive environment where new and unanticipated risks may arise. Accordingly, investors should not place any reliance on forward-looking statements as a prediction of actual results. We disclaim any intention to, and undertake no obligation to,

update or revise forward-looking statements to reflect events or circumstances that subsequently occur or of which we hereafter become aware.

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