



For Immediate Release

TSX-V: WEE
Pink Sheets: WEESF

**WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.
POWERWAVE TO REVIVE OFFSHORE OIL PLATFORM IN CALIFORNIA**

EDMONTON, Alta Mar 18, 2009/ Wavefront Energy and Environmental Services Inc. ("Wavefront"), a world leader in providing innovative solutions for increasing oil field production and enhancing the treatment of contaminated groundwater, is pleased to announce that an offshore oil platform off the coast of California will use Powerwave to boost water injection and revive oil production.

"This is a considerable opportunity for Wavefront as about one quarter of all oil is produced from offshore platforms in the Gulf of Mexico, Persian Gulf, North Sea, and West Africa," said Wavefront President and CEO Brett Davidson.

"In 2008, the depletion rate of the world's oil fields was greater than expected at 9.1% over the previous year. With time and increased demand, oil production rates will see steeper declines, and all producers will look for the best production practices to help them remain profitable. Wavefront's Powerwave is a highly effective method for improving oil recovery that will fill a dominant role in boosting production around the world."

About Wavefront Energy and Environmental Services Inc.

Wavefront specializes in designing and developing leading-edge techniques for oil well stimulation, improved oil recovery, and environmental groundwater remediation.

For further information please contact: D. Brad Paterson, CFO
780-486-2222 x224 Tel
investor.info@onthewavefront.com
www.onthewavefront.com

ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.

"D. Brad Paterson" (signed)

D. Brad Paterson, CFO & Director

Cautionary Disclaimer – Forward Looking Statements

Certain statements contained herein regarding Wavefront and its operations constitute "forward-looking statements" within the meaning of Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plans, objectives, assumptions or expectations or future performance, are "forward-looking statements". In some cases, forward-looking statements can be identified by terminology such as "may", "will", "should", "expect", "plan", "anticipate", "believe", "estimate", "predict", "potential", "continue" or the negative of these terms or other comparable terminology. We caution that such "forward-looking statements" involve known and unknown risks and uncertainties that could cause actual results and future events to differ materially from those anticipated in such statements. Such factors include fluctuations in the acceptance rates of Wavefront's Powerwave and Primawave Processes, demand for products and services, fluctuations in the market for oil and gas related products and services, the ability of Wavefront to attract and maintain key personnel, technology changes, global political and economic conditions, and other factors that were described in further detail in Wavefront's continuous disclosure filings, available on SEDAR at www.sedar.com. Wavefront expressly disclaims any obligation to up-date any "forward-looking statements", other than as required by law.

THE TSX VENTURE EXCHANGE NEITHER APPROVES NOR DISAPPROVES THE CONTENTS OF THIS
RELEASE WHICH WAS PREPARED SOLELY AT THE DISCRETION OF MANAGEMENT