



AIR BURNERS, INC.
4390 Cargo Way
Palm City, FL 34990 USA

772-220-7303
Fax 772-220-7302

E Mail: info@airburners.com

www.AirBurners.com

February 13, 2014

RE: Oregon SB 1578

To Whom It May Concern:

Air Burners, Inc. supports Oregon SB1578, because Section 15 allows for the inclusion of woody biomass as a fuel to generate electricity. We feel that the abundant availability of wood waste from various sources makes it imperative that the State encourages the conversion of the wood waste to energy by the use of technologies that are environmentally sound and cost effective with a minimum of bureaucratic red tape, so long as the public and the environment are not at risk. The available sources of woody biomass include unwanted waste from forest fire remediation and trees killed by beetles, slash from wildfire mitigation, especially in the wildland urban interface, slash from logging and wood waste that otherwise would go to landfills, to name a few. That also includes untreated wood from construction, pallets and agricultural tree trimmings and the like.

Woody biomass or vegetative waste in general can be reduced in our air curtain burners coupled with an ORC waste heat generator to produce electric power meeting applicable US EPA regulations. Our machines are whole-log burners that obviate any pre-processing, such as chipping, and they have a carbon neutral footprint. The CO₂ that is emitted from the combustion process is biogenic CO₂, and at a combustion efficiency of near 100%, our FireBox systems emit virtually no particulate matter or black carbon (smoke), a most undesirable short-lived Climate Forcer. Our portable PGFireBox can generate power up to 110kWe, and it is available now.

Respectfully Submitted,

Norbert Fuhrmann
Director of Sales