November 6, 2013 WR Community Solutions, Inc. 401 NE 1<sup>st</sup> St. Ste. A Enterprise, OR 97828 (541) 426-4100

Electratherm Inc 4750 Turbo Circle Reno, Nevada 89502 1.877.883.7101



To Whom it May Concern,

Wallowa Resources Community Solutions Inc (WRCSI) purchased and installed an Electratherm Green Machine at an integrated wood products mill in Wallowa, Oregon. The unit was installed in the fall of 2012 and commissioned on December 21, 2012. The mill uses residuals from wood products manufacturing to fuel a dual stage gasification boiler, creating hot water (230 degrees F) for process heat and powering the Green Machine. Electricity from the GM is netmetered and offsets the electricity use at the mill.

The Green Machine was easy to incorporate into our system and the installation and commissioning process went smoothly. Electratherm provided strong support during the commissioning process and initial start-up phase.

The Green Machine operates seamlessly with our biomass boiler, with automatic controls to start-up and shut-down depending on boiler conditions, and automatic start-up after a grid failure. It has been useful as a heat sink to attenuate spikes in the boiler water temperature after the process heat demand stops. The capability of the Green Machine to be a heat sink was incredibly useful as we were commissioning the boiler and working through various grades of fuel.

We're presently looking forward to the installation and commissioning of a second Green Machine at our site, using the same biomass boiler as the heat source. The added electrical generation capacity will allow us to offset a greater portion of the electrical demand at the mill, which saves a significant amount of money in energy costs. Once both units are operational, we estimate that the mill will save over \$30,000 a year.

Sincerely,

Matt King

Renewable Energy Program Coordinator, WRCSI