



ENERGYneering Solutions Inc.

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March 27, 2019

Representative Ken Helm, Chair and Members
Committee on Energy and Environment
Oregon State House of Representatives
900 Court Street NE
Salem, OR 97301

RE: Urge your support for HB 2857 to advance renewable development within Oregon

Dear Chair Helm and Members of the Committee,

ENERGYneering Solutions, Inc. (ESI) is a single source, industry leading solution provider within the biogas and landfill gas industries in the United States. Our technical expertise in engineering, construction, operations, and controls have been integral in the development and operation of over 50 biogas-to-energy facilities totaling over 200MW in renewable energy development. ESI has been involved in the design, development and continued operations of at least 8 landfill gas and biogas-to-energy facilities in Oregon. All of these facilities were originally developed prior to 2012, when the decline of the renewable energy market and sunset of available renewable incentives rendered numerous potential projects unfeasible.

One of these such projects is at the Knott Landfill in Deschutes County. For many years, residents of Central Oregon have watched as a usable renewable energy source is continually burned in a flare at the site. ESI has played a valued role to Deschutes County for many years in advising the County how to manage the gas and what the potential prospects for beneficial use are. Unfortunately, to this point the options for beneficial use have been complicated and generally unfeasible. HB 2857 offers new hope to previously dead projects such as the Knott Landfill site.

It is also important that considerations for landfill gas and digester sourced biogas are included in HB 2857. Of the many small-scale renewable energy resources available, landfill gas and biogas are some of the only sources that offer continuous, reliable power without fluctuations in performance due to weather or season. As the Legislature continues to push Oregon towards the states RPS goals, landfill gas and biogas projects should play a critical role in providing base load renewable energy for many years to come.

ESI appreciates your careful consideration for HB 2857. We will be watching the Legislature's action on this important bill with great interest.

Sincerely,

A handwritten signature in black ink that reads "William Song".

William Song, PE
Director of Engineering
ENERGYneering Solutions, Inc.