

Biogas Co-Generation Workshop

November 5, 2015

8:30 am – 3:30 pm

Gresham Treatment Plant

20015 NE Sandy Blvd, Gresham, OR

Draft Agenda

<i>Time</i>	<i>Agenda/Presenter</i>
8:00 am	Coffee & Networking
8:30 – 8:40	Welcome <i>...Dave Moldal, Energy Trust</i>
8:40 am	Cogeneration at Water Resource Recovery Facilities: state of the market <i>...Tom Mossinger, Carollo Engineers</i>
9:40 am	Increasing Run Time and Energy Output at Existing Biogas Generators <i>...Tim Mills, Brown & Caldwell</i>
10:45 – 11:00	Break
11:00 am	Gresham Net Zero Treatment Plant – Using FOG Receiving and Co-Generation To Drive a 20 MGD Plant to Sustainability <i>...Alan Johnston, City of Gresham</i> <i>Tour of Gresham facility</i>
Noon	<i>Lunch with engine manufacturers</i> <i>Lunch provided</i>
1:15 pm	Financial Incentives for Biogas Engine Installation Projects <i>...Dick Wanderscheid, Bonneville Environmental Foundation</i> <i>...Dave Moldal, Energy Trust of Oregon</i> <i>...Marty Stipe, Oregon Department of Energy</i>
2:15 pm	Conditioning Biogas – Options and Considerations <i>...Paul Suto, City of Portland; Alan Johnston, City of Gresham; Ken Black, Unison; Robert Lems, ClearGas Solutions; Michael Mitariten, Guild Associates</i> <ul style="list-style-type: none">• <i>Discussion with gas conditioning vendors</i>
3:15 pm	Sharing Experiences – Technical and Informational Needs <i>...All</i>
3:30 pm	<i>A D J O U R N</i>