Ingenco’s Bio Energy Washington Cedar Hills Landfill Gas Dual Fuel Power Plant had a unique requirement to reduce NOx and formaldehyde (CH$_2$O) emissions from their Detroit Diesel engines, which are fueled with a real time blend of landfill gas and diesel. They chose Johnson Matthey’s SCR / Oxidation Catalyst System because of its flexibility and ability to combine multiple engine exhausts through a single system (6 engines x 1 system) without the need for a NOx analyzer.

### Summary
- **Product:** SCR / Oxidation Catalyst System
- **Application:** Series 60 Detroit Diesel 350 kW real time blended landfill gas and diesel engines
- **Customer:** Ingenco (Landfill Gas Dual Fuel Power Plant)
- **Location:** Maple Valley, WA
- **Date Installed:** 2008
- **Pollutants:** NOx, Formaldehyde, and NH$_3$
- **Comments:** Landfill gas can often have a deleterious effect on catalyst. Control of emissions from multiple engines running with real-time fuel blending without the use a NOx analyzer is quite challenging.