

NOxRx[®]

NOx & SOx Emissions Reduction Solution

- CARB Compliant
- Low Cost
- Effective
- Robust

Developed by:



US Patent #8,012,746 and other patents pending

Emissions Reduction:

	Before	After
NOx	37 ppm	2 ppm
SOx	585 ppm	< 0.1 ppm



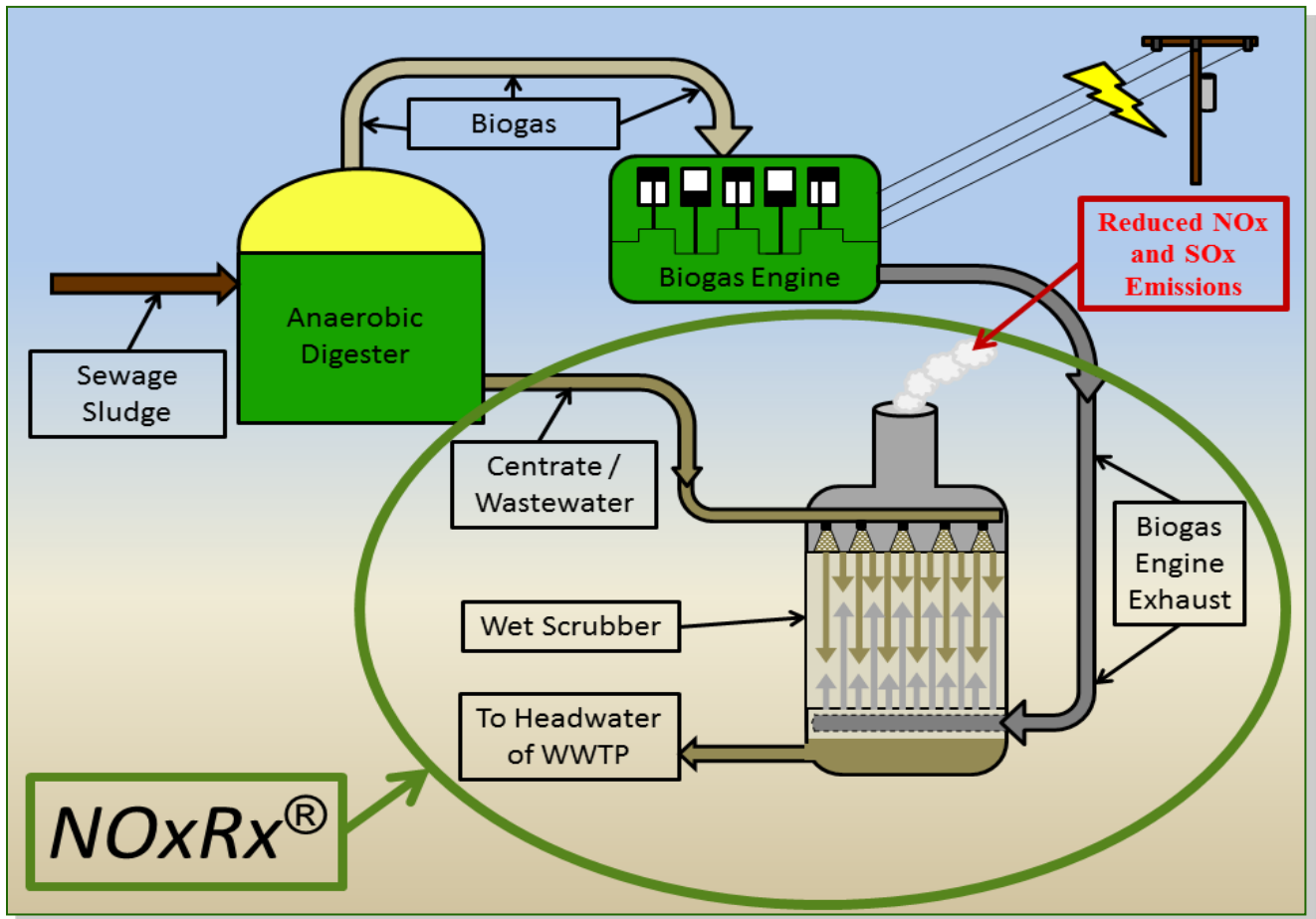
NOxRx[®] demonstration project installed on a 300 kW lean burn biogas engine

Bring your biogas engine into compliance with the most stringent air quality regulations.

- *Wet Scrubbing Solution*
- *Uses Onsite Wastewater*
- *No Need for H₂S Reduction*

Feature	NOxRx [®]	SCR
Sulfur Tolerant:	Yes	No
CARB Compliant:	Yes	No
Low Operating Cost:	Yes	No

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Schematic of a biogas project with **NOxRx[®]**

US Patent #8,012,746 B2 and other patents pending

	CHP with NOxRx [®]	Fuel Cell	Condition for Pipeline	Plasma Arc Gasification	Micro Turbine
Efficiency	A	A+	B	C	C
Emissions	A-	A	A-	B	A-
CAPEX	A	F	D	D	C
OPEX	A	C	C	C	B
Sustainability	A	C	B	C	B

A combined heat and power (CHP) lean burn engine with **NOxRx[®]** is the solution.