# /ASTEWATER TREATMENT PLANTS

Reduce Emissions and Generate Clean Energy with the Power+ Generator<sup>TM</sup>



## TWO WAYS TO GENERATE CLEAN ENERGY AT **WASTEWATER TREATMENT PLANTS**

#### #1 Eliminate Flaring

By capturing the flare gas, Electra Therm's Power+ Generator reduces or eliminates flaring at the site and generates clean energy.





- Clean Energy **Reduced Emissions** 

  - Flare Elimination

#### #2 Add the Power+ Generator to the Engine

Generate fuel-free, emission-free power from the engine's waste heat.



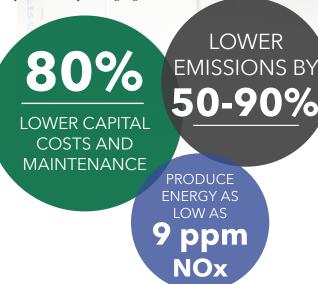


- Clean Energy
- **Increased Efficiency** 
  - Lower Capital & Maintenance

## **ELECTRATHERM'S ORGANIC RANKINE CYCLE** (ORC) TECHNOLOGY



Compared to a reciprocating engine:



### **BENEFITS OF THE POWER+ GENERATOR**

- Reduce or Eliminate Flaring
- Reduced Emissions
- Simple Installation, Small Footprint
- No Gas Treatment or Storage
- Offset On-site Retail Cost of Power
- No Utility PPA Hassle



**NO BIOGAS FLAME** 

