



# Enerflex in action

**Slave Lake, Alberta, Canada**

## 9 MW combined heat and power plant – pulp mill

Enerflex's innovative combined heat and power turnkey solution increases plant output saving the customer time and money.

Enerflex was able to assist in modifying the customer's wastewater treatment system to capture the biogas it naturally produces. Once the biogas is cleaned of excess water and H<sub>2</sub>S, three Jenbacher J620 engines and a turnkey cogeneration plant converts methane into power. The three Jenbacher J620 engines have a combined electrical output of over 9 MW.



## Outcome

The customer's wastewater treatment system, which cleans effluent from the pulp mill, now produces clean biogas, allowing for the generation of renewable electricity and heat. By taking advantage of what was previously a waste stream, the customer is now able to offset a significant portion of their plant utility costs and further reduce their environmental footprint.