Gas Recapture Systems Ltd

gas emissions"

"Our world needs cleaner energy resources...like natural gas.

Yet each year enough natural gas to supply 1/3 of Europe's consumption is burned or flared at oil fields across the globe... generating some 400 million tons of greenhouse

Global Forum to Reduce Gas Flaring and Venting.

By Albert Cerenzie Gas Recapture Systems Ltd



Flaring – The Nigerian case!



*WB report – flaring represent an annual economic loss to the country of about US \$2.5 billion.

*FOE – More gas is flared in Nigeria than anywhere else in the world despite regulations introduced more than 20 years ago to outlaw the practice, most associated gas is flared, causing respiratory illnesses, intense heat, local pollution and contributing to climate change.



The Past:
Propane Gas Flare Off from Oil Recovery at Night



The Future: Propane Gas Recovery From Oil To Propane Liquefaction Near 0 Emissions





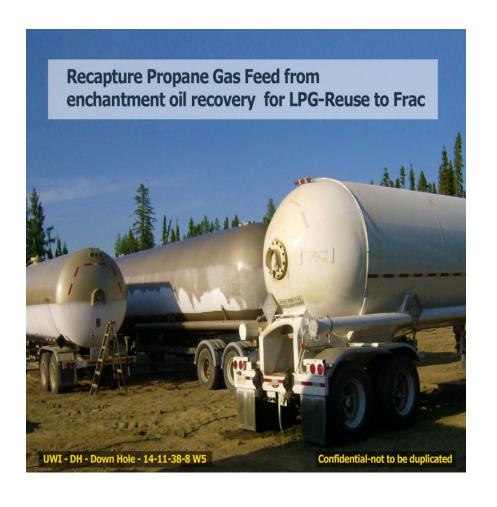
A Heat Exchanger is a specialized device that assists transfer of heat from one fluid to the other



The Vented flash off from the propane holding tankers are recapture intentionally designed to be recirclate back upstream of heat exchanger for processing the vented flash off

GRS Waste LPG Recovery

Gathering Storage Tanks Alberta



Several oil producing companies in Alberta and the USA have demonstrated that remarkable opportunities exist to utilize gas that is otherwise flared or vented. *Typical gas utilization options include re-injection, gas-to-pipeline, gas-to-

power, LNG, and GTL.

