

ESG Delivery Insights

Leading North American Energy Producer Utilizes Innovative Turnaround Process to Advance ESG Goals

HOUSTON, Texas – April 11, 2022 — Refined Technologies Inc. (RTI) will partner this month with a leading North American energy producer at their Midwestern petroleum facility to implement industry best practices to reduce flaring and VOC emissions in support of ESG goals.

Project goals include utilizing a closed drain header system to restrict oil from being drained or vented into the atmosphere, reduced flaring, and increased safety in the environment. Additional ESG benefits expected include the reduction of nitrogen, freshwater usage, energy consumption, carbon release, CO₂, and greenhouse gas emissions.

RTI's comprehensive shutdown approach uses their patented Vaporganic[®] chemical cleaning process and chemistries. This unique application utilizes QuikTurn[®] chemistry, a patented reactor clean using QTRX2, and a pyrophoric treatment utilizing Quench[®].

"We are eager to partner with this energy producer on this turnaround and applaud their efforts to eliminate the traditional shutdown, decontamination and cleaning steps," Landon Wagter, Senior Director of Business at RTI, said. "For clients looking to improve their ESG performance, RTI is a committed partner of excellence because we operate out of a core belief that sustainable practices are essential for thriving communities."

As energy companies pivot from being known as oil companies producing resources to integrated energy companies delivering solutions for customers, many are aspiring to become net zero by 2050 or sooner. This requires a comprehensive strategy to decarbonize and diversify into different forms of energy to reduce the emissions footprint of their base businesses. Energy efficiency projects, new technologies, and choosing partners like RTI, will continue to build momentum toward corporate sustainability goals.

RTI is a leading global industrial solutions provider that partners with clients across industries to improve process operations while lowering total cost. They provide products and solutions to increase efficiency gains while reducing water usage and carbon impact. Environmental stewardship, corporate responsibility, and investing in local, regional, and global communities have been in their DNA since RTI's founding in 2001. To learn more about RTI's commitment to ESG visit www.refinedtechnologies.com.

CruzAlta is an industry knowledge leader and consulting firm that partners with owner operators to drive operational excellence and performance enhancement. Our robust array of capabilities and improvement methodologies span from ESG innovation and turnaround excellence to operations capability augmentation and proven practices. Our passion is to inspire clients to think differently and confidently about implementing changes to deliver step change improvements. Contact us for more details on this application and/or to learn about other innovative approaches to improve your overall ESG performance at info@cruzalta.com.