



Baker Hughes' Emissions Abatement Technology Enables bp to Achieve Flare Emissions Monitoring Breakthrough

March 14, 2024

- *bp is using Baker Hughes' flare.IQ technology to quantify methane slip emissions from its flaring operations*
- *Enhancing the accuracy of monitoring helps bp to reduce emissions from flaring*
- *Baker Hughes flare.IQ successfully implemented in multiple regions*

HOUSTON and LONDON, March 14, 2024 (GLOBE NEWSWIRE) -- Baker Hughes (NASDAQ: BKR), an energy technology company, has announced a breakthrough in flare emissions monitoring following a collaboration with [bp](#).

Using Baker Hughes' emissions abatement technology, [flare.IQ](#), bp is quantifying methane emissions from its flares, a new application for the upstream oil and gas sector.

With no universally accepted solution to quantifying methane emissions from flares, bp and Baker Hughes conducted one of the largest ever full-scale studies of flare combustion, including testing a range of flares under challenging conditions and verifying the accuracy of flare.IQ technology.

Now, acting on real-time data from flare.IQ at 65 flares across seven regions, bp can carry out early interventions and reduce emissions from flaring.

"bp's transformation is underway, turning strategy into action through delivery of our targets and aims. We don't have all the answers, and we certainly can't do this on our own. Through our long-standing partnership with Baker Hughes, we have progressed technology and implemented methane quantification for oil and gas flares, helping us to achieve the first milestone of our Aim 4. We continue to look at opportunities like this, where we can collaborate across the industry to find solutions to our biggest challenges," said Fawaz Bitar, bp senior vice president of Health Safety Environment & Carbon.

"Our collaboration with bp is an important landmark and a further illustration that technology is a key enabler for addressing the energy trilemma of security, sustainability and affordability," said Ganesh Ramaswamy, executive vice president of Industrial & Energy Technology at Baker Hughes. "As a leader in developing climate technology solutions, such as our flare.IQ emissions monitoring and abatement technology, cooperations like the one we have with bp are key to testing and validating in the field solutions that can enable operators to achieve emissions reduction goals efficiently and economically."

Part of Baker Hughes' [Panametrics](#) product line portfolio, flare.IQ builds on four decades of ultrasonic flare metering technology experience. Its advanced analytics platform enables operators to pull critical information from their flare systems, including temperature, pressure, vent gas velocities and gas composition, helping maximize combustion efficiency and minimize emissions. flare.IQ enables emissions reporting based on real-time measurement, in compliance with OGMP 2.0 level 4. Alongside flare.IQ, Baker Hughes has a broad, [proven portfolio of emissions abatement technologies](#) capable of improving productivity, efficiency and delivering increased value at scale across customer operations.

About Baker Hughes:

Baker Hughes (NASDAQ: BKR) is an energy technology company that provides solutions to energy and industrial customers worldwide. Built on a century of experience and conducting business in over 120 countries, our innovative technologies and services are taking energy forward – making it safer, cleaner and more efficient for people and the planet. Visit us at [bakerhughes.com](#).

For more information, please contact:

Media Relations

Chiara Toniato
+39 3463823419
chiara.toniato@bakerhughes.com

Investor Relations

Chase Mulvehill
+1 281-809-9088
investor.relations@bakerhughes.com



Baker Hughes