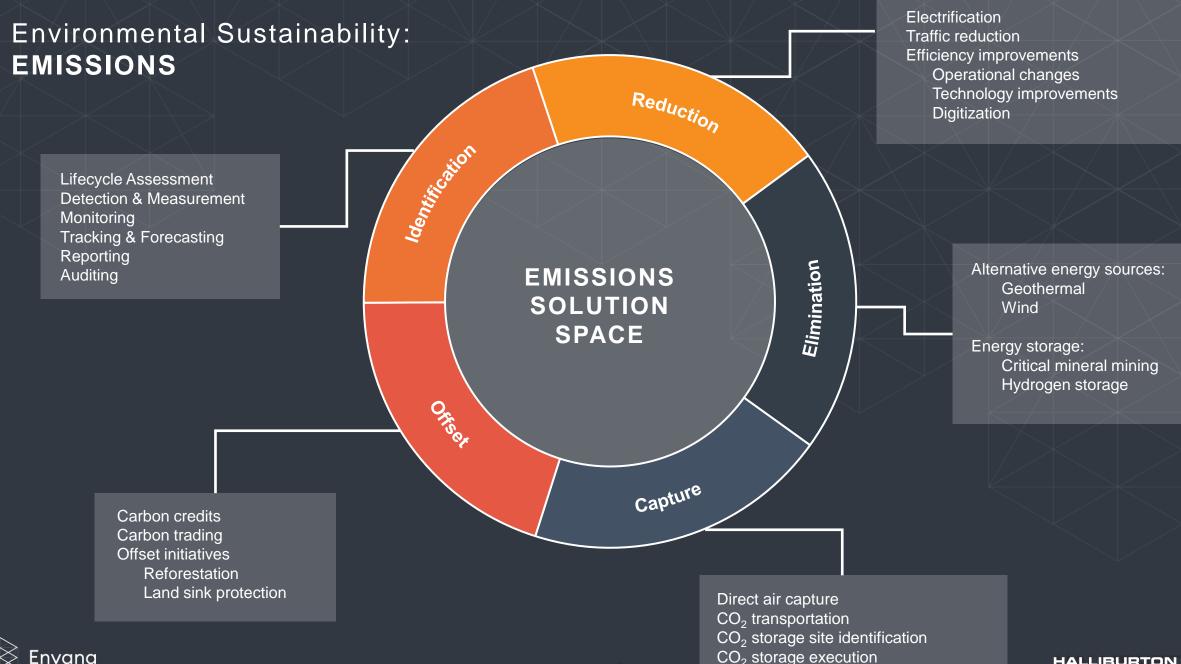
A Digital Platform to Enhance Emissions Management for the Oil and Gas Industry

Mohammad Yasir - Halliburton







HALLIBURTON 2

Envana[™] operationalizes a governable, activity-based understanding of your emissions within your organization



Envana spans multiple stakeholders



CATALYST

Streamlined forecasting, tracking and reduction of CO₂ emissions integrated with well designs and production

RECON

Detect, monitor and abate methane emissions with greater efficiency supported by data-driven insights Envana[™] provides digital solutions generating actionable recommendations for emissions improvement through asset lifecycle, designed by O&G practitioners for O&G companies Envana Diversion

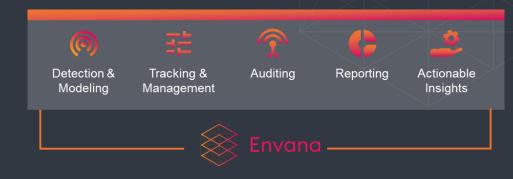
Offset

Reduction

Capture

EMISSIONS

SOLUTION SPACE Elimination









Comprehensive **library of emissions sources** for O&G powered by Halliburton

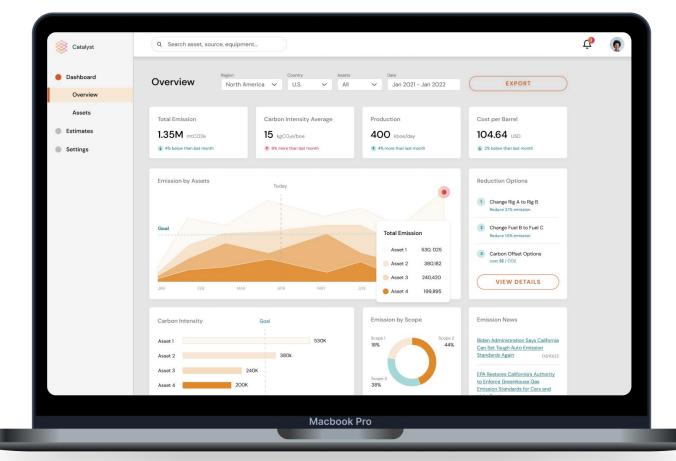


Collaborative platform enabling effective management of emissions



Bottom-up and top-down **scenario planning** to facilitate decision making

Bridging the gap between managers, engineers and corporate sustainability to effectively manage your emissions









Integrate multiple operational data sources and map individual sites in a single solution



Identify specific equipment emission sources and **quantify** to enable actionable insights



Own your data and destiny, integrate with various detection technologies and data types

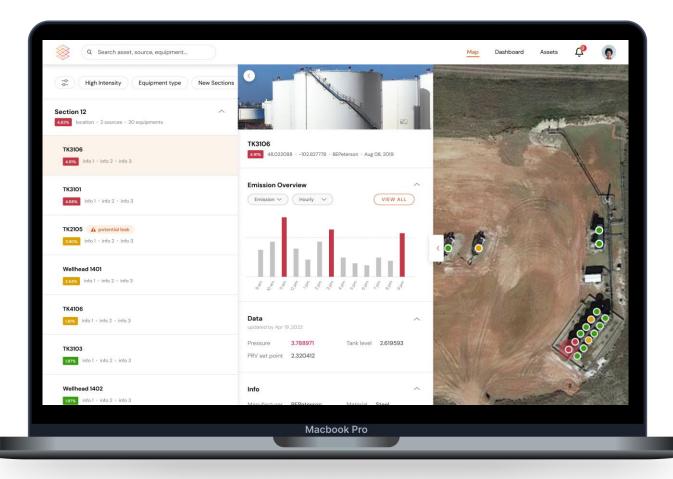


Envana

Al leverages multi-modal data to improve detection and increase cost efficiency

6

Detect, monitor and abate methane emissions with greater efficiency supported by data-driven insights



Envana[™] emission estimates are powered by Halliburton's unparalleled experience across all lifecycle stages and asset types

Exploration Drilling Comprehensive emissions library of O&G activities across lifecycle and asset type Completion Enhance precision with operational data by incorporating inputs from your own well designs and productions

Flexible and customizable to run whatif scenarios at a project, asset or company level





Production

P&A &

Decomm

Thank You!



