

Methane SAT

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ADIPEC 2022: MethaneSAT Experts Preview Data Product, Explain the Crucial New Role of Satellite Detection in Growing Effort to Cut Oil & Gas Methane Emissions

Non-profit mission created by Environmental Defense Fund will showcase unique capabilities to locate, measure and track methane emissions with greater precision than any other satellite.

Visit the MethaneSAT booth in Hall 9: No. 9435 to see interactive demonstrations.

(October 31, 2022 – ABU DHABI, UNITED ARAB EMIRATES) – Scientists and developers building a [unique new satellite](#) that will locate and measure methane from oil and gas operations with unparalleled precision are on hand at this year's ADIPEC conference in Abu Dhabi, previewing their data product for the first time and explaining how orbital detection is transforming the global effort to reduce the industry's emissions of the potent greenhouse gas.

Mission experts from MethaneSAT LLC and its non-profit parent, Environmental Defense Fund, will appear on multiple panels throughout the event, as well as on the trade show floor showing an interactive demonstration and full-scale mockup of the satellite, which launches in 2023.

Reducing methane emissions is an increasingly critical part of any decarbonization strategy. Data from MethaneSAT will be published free of charge for stakeholders and the public, giving operators, governments and investors vast new ability to see and compare emissions performance across both companies and countries.

“Methane is a central piece of the worldwide effort to address climate change, with both industry and governments making new commitments to cut emissions substantially,” said Steven Hamburg, MethaneSAT Project Co-lead and Environmental Defense Fund Chief Scientist. “Access to reliable satellite data is giving producers and regulators both the incentive and the means to find and fix methane sources faster and more cost-effectively.”

MethaneSAT is debuting a beta version of their cloud-based data product, collecting feedback and impressions from ADIPEC visitors. Guests will be able to step on an interactive floor map to reveal otherwise invisible methane emissions, at spatial scales not yet seen. Walking

underneath a model of the actual satellite, users are picked up by an interactive camera that lights up methane plumes at their feet.

ADIPEC visitors and media will have several opportunities to see and hear from MethaneSAT:

- MethaneSAT Project Co-Lead Dr. Steven Hamburg and Senior Product Manager Susan Kasper will be present for speaking engagements and interviews.
- Monday, 31 October, 11:50 - 12:10, Capital Suite 8: Technical Paper presentation by Dr. Steven Hamburg: "MethaneSAT - A new tool purpose-built to measure oil and gas methane emissions from space"
- Tuesday, 1 November, 13:30 – 14:30, ICC Hall: Panel discussion with Matt Watson, Vice President of Energy Transition, Environmental Defense Fund: "Standing up to the methane challenge: The role of innovation in increasing the industry's ability to abate emissions"

View the full schedule of events and expert hours [here](#).

Visual assets available [here](#) for download.

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MethaneSAT, LLC is an affiliate of Environmental Defense Fund, a leading international nonprofit organization. EDF links science, economics, law, and innovative private-sector partnerships to create transformational solutions to the most serious environmental problems. Follow us on Twitter at [@MethaneSAT](#), [LinkedIn](#) or connect with us at www.MethaneSAT.org.