

# Environmental Defense Fund Satellites to Monitor Methane Emissions From Oil and Gas Operations

The Environmental Defense Fund has signed contracts with two aerospace companies that will compete for the opportunity to construct the organization's planned satellite project to quantify and map heat-trapping methane emissions from oil and gas facilities and other man-made sources around the globe.

**A post** on the Mitchell, Williams, Selig, Gates & Woodyard website quotes Mark Brownstein, Senior Vice President of the EDF energy program:

“Significant reductions in oil and gas methane emissions now can materially lower the rate of global temperature rise in our lifetime. MethaneSAT will give us the data we need to seize this moment.”

Walter G. Wright of Mitchell, Williams describes MethaneSAT “as using the latest scientific and technological innovations in sensor design, spectroscopy, data retrieval algorithms and flux inversions, a state-of-the-art modeling technique to distinguish emissions from ambient methane and trace them back to their source.”

**[Read the article.](#)**