METHANE POLLUTION

Reducing methane emissions is the fastest way to slow global warming

When it comes to slowing the amount of global warming we'll experience in the next 20 years to avoid passing irreversible climate tipping points, cutting methane emissions is the only clear action we can take and a key part of the foundation for any successful climate strategy.

CATF was the first environmental group to publicly sound the alarm about the dangers of methane emissions and pollution.

OUR WORK ON METHANE

The Effects

Acting now to reduce methane pollution is critical to stay below the 1.5°C global warming target.

80x

Methane is a greenhouse gas that traps **over 80 times more heat in our atmosphere than carbon dioxide over the first 20 years.**

1/2

Human-caused methane pollution is responsible for **about half of Earth's warming today**, and the oil and gas sector is among the largest sources of these emissions globally.

40%

Existing technologies could cut methane emissions by **more than 40%.**

Methane Video Headline

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Methane FAQs

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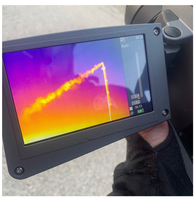
CATF'S OGI CAMPAIGN

The hidden dangers of methane emissions

Methane pollution is invisible to the naked eye, so a special camera is needed to monitor for leaks and emissions. Optical gas imaging (OGI) cameras are powerful handheld scientific instruments that are used in the oil and gas sector to visualize methane pollution that is being released into the atmosphere.

Our experts have been documenting methane emissions across hundreds of oil and gas sites across the EU.

Learn more about the campaign



GLOBAL METHANE PLEDGE

Uniting the world to #CutMethane

The first-ever Global Methane Pledge is part of CATF's global methane reduction strategy. It's time to engage at all levels and demand that more countries sign the pledge.

Strong policies to address global methane pollution from any fuels produced, consumed, imported or exported will help ensure that the world stays below the 1.5 degrees Celsius warming target.

GET INVOLVED

Make an impact by donating to CATF

As a CATF supporter, you are investing in our efforts to successfully implement new strategies and build strong partnerships that drive progress forward. Donate or sign up to receive the latest content, news, and developments from CATF experts.

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