Methane Management
Technoeconomic, Societal, and Health Benefits

20% flared and vented methane → global methanol need ($50B).

Methane: 1/3 GHG warming effect

US EPA rule to cut methane emissions by ~ 80% in 2038
Globally cut methane at least 30 percent by 2030. (Dec 4, 2023)

Cut by 40% by 2030
• Prevents 180,000 death
• Prevents 540,000 asthma emergency visits
• Prevents 11,000 elderly hospitalization

https://www.unep.org/explore-topics/energy/facts-about-methane