Sources TIL Climate Methane

1. "Greenhouse Gas Emissions: Overview of Greenhouse Gases," U.S. Environmental Protection Agency.

2. "Why Does CO2 get Most of the Attention When There are so Many Other Heat-Trapping Gases?," <u>Union of Concerned Scientists</u>, updated August 3, 2017.

3. "IPCC, 2014: Summary for Policymakers," Climate Change 2014: Synthesis Report, <u>Contribution of</u> <u>Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate</u> <u>Change</u>.

4. "CO2 and GHG Emissions: Global Atmospheric CO2 Concentration," Our World in Data, 2023.

5. "CO2 and GHG Emissions: Climate Impacts," Our World in Data, 2023.

6. Adam Voiland, "Methane Matters," <u>NASA Earth Observatory</u>, March 8, 2016.

7. Danny Lewis, "A Coal Fire May Have Helped Since the Titanic," <u>Smithsonian</u>, January 5, 2017.

8. Nicole R. Buan, "Methanogens: Pushing the Boundaries of Biology," <u>Emerging Topics in Life Science</u>, December 14, 2018.

9. "14.4 Enteric Fermentation—Greenhouse Gases," U.S. Environmental Protection Agency.

10. "Natural Gas Explained," U.S. Energy Information Administration, updated December 27, 2022.

11. Karine Lacroix, et al., "Should it be called "natural gas" or "methane"?" <u>Yale Program on Climate</u> <u>Change Communication</u>, December 1, 2020.

12. "Critical Thinking Activity: The Methane Cycle," National Oceanic and Atmospheric Administration.

13. "Global Methane Tracker 2023: Strategies to reduce emissions from coal supply," <u>IEA</u>, 2023.

14. "World rice acreage from 2010 to 2021 (in million hectares)*," <u>Statista</u>, January 2032.

15. Julia Kurnik and Katherine Devine, "Innovation in Reducing Methane Emissions from the Food Sector: Side of rice, hold the methane," <u>World Wildlife Fund</u>, April 12, 2022.

16. "Basic Information about Landfill Gas," Landfill Methane Outreach Program, <u>U.S. Environmental</u> <u>Outreach Program</u>, updated August 3, 2023.

17. "Picturing Arctic Permafrost," <u>NASA Earth Observatory</u>, April 1, 2016.

18. Zachary D. Weller, et al., "A National Estimate of Methane Leakage from Pipeline Mains in Natural Gas Local Distribution Systems," <u>Environmental Science and Technology</u>, June 10, 2020.

19. "About the Global Methane Pledge," Global Methane Pledge.

20. Ilissa B. Ocko, et al., "Acting rapidly to deploy readily available methane mitigation measures by sector can immediately slow global warming," <u>Environmental Research Letters</u>, May 4, 2021.

21. "Global Methane Assessment: Benefits and Costs of Mitigating Methane Emissions," <u>United Nations</u> <u>Environment Programme and Climate and Clean Air Coalition</u>, 2021.

22. "Inflation Reduction Act Methane Emissions Charge: In Brief," <u>Congressional Research Service</u>, updated August 29, 2022.

23. R.B. Jackson, et al., "Methane removal and atmospheric restoration," <u>Nature Sustainability</u>, May 20, 2019.