TILclimate: Cleaner Air

Sources

1. "Critical minerals for the energy transition: lithium, cobalt and nickel," <u>Watt-Logic</u>, January 11, 2024.

- 2. Giuseppe Genchi, et al., "Review: Nickel: Human Health and Environmental Toxicology," International Journal of Environmental Research and Public Health, January 21, 2020.
- 3. Richard J. Chen and Vincent R. Lee, "Cobalt Toxicity," StatPearls, updated July 29, 2023.
- 4. Hannah Ritchie and Pablo Rosado, "Energy Mix," Our World in Data.
- 5. "Nutrient Pollution: Sources and Solutions: Fossil Fuels," <u>U.S. Environmental Protection</u> Agency, updated November 18, 2024.
- 6. "Air Pollution: Impact," World Health Organization.
- 7. "The Great Smog of 1952," Met Office.
- 8. "What caused the Great Smog of 1952?" Great Big Story, December 5, 2023.
- 9. Laura Robson-Mainwaring, "The Great Smog of 1952," <u>The National Archives</u>, July 19, 2022.
- 10. "Great Smog of London," Encylopaedia Britannica.
- 11. Francesco Forastiere, "Revisiting Decades of Research on Air Pollution and Acute Lower Respiratory Infections," <u>Annals of the American Thoracic Society</u>, August 1, 2024.
- 12. H.R. Anderson, "Air pollution and mortality: A history," <u>Atmospheric Environment</u>, January 2009.
- 13. Michelle L. Bell and Devra Lee Davis, "Reassessment of the Lethal London Fog of 1952: Novel Indicators of Acute and Chronic Consequences of Acute Exposure to Air Pollution," Environmental Health Perspective, June 2001.
- 14. "Air quality, energy and health," World Health Organization.
- 15. "EPA: Technical Bulletin: Nitrogen Oxides (NOx), Why and How They Are Controlled," <u>U.S.</u> Environmental Protection Agency, November 1999.
- 16. Logan C. Dearborn, et al., "Early-Life Ozone Exposure and Asthma and Wheeze in Children," JAMA Network Open, April 2, 2025.
- 17. Maria H. Harris, et al., "Exposure and Childhood Cognition in the Project Viva Cohort (Massachusetts, USA)," Environmental Health Perspectives, April 3, 2015.
- 18. Sotirios Papathanasiou, "Alveolar Sacs and Particulate Matter: A Deep Dive into Respiratory Health," <u>See The Air</u>, January 20, 2025.
- 19. Yixing Du, et al., "Air particulate matter and cardiovascular disease: the epidemiological, biomedical and clinical evidence," <u>Journal of Thoracic Disease</u>, January 2016.
- 20. Ran You, et al., "The pathogenic effects of particulate matter on neurodegeneration: a review," Journal of Biomedical Science, February 2022.
- 21. Meng Wang, et al., "Particulate matter air pollution as a cause of lung cancer: epidemiological and experimental evidence," <u>British Journal of Cancer</u>, April 4, 2025.
- 22. Yuchuan Deng, *et al.*, "Association of early life exposure to PM2.5 and its components with offspring neurodevelopment: A prospective birth cohort study," Environmental Research, February 1, 2025.

- 23. Krishna Priya Syama, *et al.*, "Maternal mechanisms in air pollution exposure-related adverse pregnancy outcomes: A systematic review," <u>Science of the Total Environment</u>, March 20, 2025.
- 24. "ARC: Outdoor air pollution a leading environmental cause of cancer deaths," International Agency for Research on Cancer, World Health Organization, October 17, 2013.
- 25. "Coal Explained: Coal and the Environment," <u>U.S. Energy Information Agency</u>, updated April 17, 2024.
- 26. Kyle Dack, *et al.*, "Prenatal Mercury Exposure and Neurodevelopment up to the Age of 5 Years: A Systematic Review," <u>International Journal of Environmental Research and Public Health</u>, February 10, 2022.
- 27. "Keeping Babies Safe from Mercury and Lead," <u>Centers for Disease Control and Prevention</u>, April 24, 2024.
- 28. "Coal and Water Pollution," Union of Concerned Scientists, December 6, 2016.
- 29. "Cradle to grave: The health harms of fossil fuel dependence and the case for a just phase-out," Global Climate and Health Alliance, July 2022.
- 30. "Summary of the Clean Air Act," <u>U.S. Environmental Protection Agency</u>, updated July 31, 2024.
- 31. Frank Sturges and Jay Duffy, "Unleashing technological potential through regulation: Scrubbing away pollution," Clean Air Task Force, May 5, 2023.
- 32. Kristie Ross, *et al.*, "The impact of the Clean Air Act," <u>Journal of Pediatrics</u>, November 2012.
- 33. Charlotte Tucker, "Number of lives saved by U.S. Clean Air Act continues to grow: Opponents trying to repeal protections," The Nation's Health, May/June 2011.
- 34. "Patient Exposure and the Air Quality Index," U.S. Environmental Protection Agency.
- 35. Siqi Zheng and Aaron Krol, "Public Transportation," MIT Climate Portal, February 21, 2023.
- 36. John Wargo, "Children's Exposure to Diesel Exhaust on School Buses," <u>Environment and Human Health</u>, February 2002.
- 37. Hannah Ritchie, "Deaths from air pollution are high, but the data contains hope," <u>Clean Air Fund</u>, excerpt from "Not the End of the World: How We Can Be the First Generation to Build a Sustainable Planet," January 29, 2024.
- 38. "State of Global Air 2024: Special Report," Health Effects Institute, 2024.
- 39. "Cumulative confirmed COVID-19 deaths," Our World in Data.
- 40. Kristin Ziv and Morgan Bazilian, "Solar Surge puts Pressure on Silver Supply," The Payne Institute for Public Policy, Colorado School of Mines, February 14, 2024.
- 41. "Coal 2024: Supply," International Energy Agency.
- 42. "Coal use hitting all-time high in 2024, which is on track to be hottest year ever, report says," CBS News, December 18, 2024.
- 43. "Oil Market Report," International Energy Agency, December 12, 2024.