Re-Imagining Industrial Systems
MIDDLE SCHOOL

Resources for Additional Research

**World Health Organization (WHO)**

- Find information on [many global health topics](https://www.who.int) (air pollution, water pollution, toxic chemicals, etc.)
- **Search for global news** on different health topics around the world.

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**National Geographic**

Learn more about raw materials popular in different parts of the world:

- [Asia](https://www.nationalgeographic.com)
- [South America](https://www.nationalgeographic.com)
- [Europe](https://www.nationalgeographic.com)
- [North America](https://www.nationalgeographic.com)
- [Africa](https://www.nationalgeographic.com)
- [Australia & Oceania](https://www.nationalgeographic.com)

What raw materials and industries are important in these regions?
Which ones are threatened? Why?
U.S. Organizations

- **U.S. Department of Labor** – [Occupational Health and Safety Division](#)
- **Energy Information Association** – Find information about different types of energy in the [U.S. states](#) and [countries around the world](#).
- **U.S Environmental Protection Agency (EPA)**: Learn about [Sustainable Materials Management (SMM)](#), brownfield cleanups, and many other environmental topics.

United Nations: Sustainable Development Goals

The 17 [“Sustainable Development Goals” (SDGs)](#) are plan to help create a better planet now and in the future. In 2015, many countries agreed to them. The world hopes to achieve the goals by 2030.

- **Explore the 17 goals.** Take a look at the “Goal Targets” section and current progress.
- **Which goals relate to your topic and global challenge?** How can re-imagining an industrial system help achieve the goals?

UN Environment

Learn about global waste management, air and water pollution, energy, and more topics. Look at news stories and reports.

**Video:** [Climate Change and Extractive Industries](#) (5:01 minutes) How do fossil fuels and the extraction of raw materials impact of planet?
Learn about food systems, supply chains, food waste and loss, and how COVID-19 is impacting these systems.

**Video:** *Nature Works – To Make Clean Energy* (PBS Media, 4:32 minutes) Where does clean energy come from? What's the difference between clean and unclean energy?