
Energy, Environment, Economics, and Ethics

— **Global Issues Docket #1** —

Issue B: Sustainability Projects

Industrialization helps economies but harms the environment. Your team must decide whether to proceed with traditional industrialization or invest in practices that will more reliably sustain the health of the planet. **First**, you will need to consider a proposal that asks your state to spend 40 CP's per unit to reduce its *greenhouse gas emissions* (GHGE), the most significant contributor to global warming. **Second**, you will need to decide whether to pledge and maintain support for *alternative energy projects*. The start-up pledge commits an initial 50 CP's; ongoing support costs 25 CP's more per unit. If your state makes the one-time start-up pledge to fund alternative energy, then it will earn an A-Level rating on the "Green State" scale. Full support for alternative energy development *or* GHGE reduction will earn a AA rating. Investing longterm in both sustainability projects will yield a AAA rating.

Sources: Greenhouse Gases, Warming, Pollution

1. Newsela: [Why everything changed -- the Industrial Revolution](#)
2. Bill Nye and National Geographic (video): [Climate Change 101](#)
3. Environmental Protection Agency (video): [The Greenhouse Effect](#)
4. LA Times: [Climate change is here, now. Will the world act?](#)
5. Film trailer, [An Inconvenient Truth](#) (2006)
6. Film trailer, [An Inconvenient Sequel: Truth to Power](#) (2017)
7. Former Vice President Al Gore, TED (2009): [Problems and solutions](#)
8. Conserve Energy Future: [Causes/Effects of Industrial Pollution](#)
9. Energy.gov: [Revolution Now](#)
10. Newsela: [Pros and Cons of Nuclear Power](#)

