

## Fueling The Case Answer Key

### 1. Central Claim

The central claim is that renewable energy is both environmentally necessary and economically beneficial, and thus should be prioritized by governments.

### 2. Counterargument & Response

- Counterargument: Renewables are unreliable due to weather conditions.
- Response: Advances in **battery storage and grid design** are improving reliability.

### 3. Research Example – Falling Costs

- Possible outside research: *“According to the International Renewable Energy Agency, the cost of solar energy fell by nearly 85% between 2010 and 2020.”*
- This supports the claim that renewables are becoming cost-competitive.

### 4. Climate Impacts Strengthening Argument

Research about climate change (e.g., *“NASA reports that 19 of the last 20 years have been the warmest on record”*) would highlight the urgency and necessity of adopting renewables quickly.

### 5. Model Paragraph

*The passage argues that renewable energy is not only necessary for the environment but also a smart economic choice. The author points out that solar and wind power are now cost-competitive, which research supports: the International Renewable Energy Agency found that solar energy costs have dropped by 85% in the past decade. Furthermore, advances in battery storage address reliability concerns, making renewables more practical. Combined with research showing that global temperatures are rising at unprecedented rates, the urgency is clear. Governments must prioritize renewables not as an option, but as a critical solution for sustainable growth.*

**Teacher Notes - Skill Development:** This worksheet targets the Grade 12 standard of integrating **outside sources into analysis**, preparing students for research papers and college-level writing.