

CLIMATE ACTION STRATEGY WORKSHOP



KEYWORDS

climate mitigation

environmental policy

greenhouse gas reduction

climate action

policy development

Climate policy specialists, environmental lawyers, and sustainability officers develop strategies to reduce greenhouse gas emissions and help communities adapt to climate change. They study climate science, develop action plans, work with governments and businesses, and help create laws and incentives to encourage climate solutions. These green jobs are critical because they help turn science into real-world action. Workers in this field must understand not just science and technology, but also economics, politics, and community needs. Their efforts help shape a more sustainable and resilient future for everyone.

AGE RANGE

12-16 years

SMALL GROUPS

(4-5 students)

DURATION

45 minutes

MATERIALS

- Climate data summaries
- Mitigation strategy examples
- Policy templates
- Impact calculators
- Presentation guidelines



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PROCEDURE

1. Review local climate and emissions data
2. Research three proven mitigation strategies
3. Adapt strategies for local community implementation
4. Estimate potential emissions reductions and costs
5. Address implementation challenges and stakeholder concerns
6. Present strategy to mock policy committee

INSTRUCTIONAL GUIDELINES FOR FACILITATOR

- Provide focused climate data relevant to local area
- Offer examples of successful climate policies
- Encourage realistic and actionable recommendations
- Connect to climate policy and environmental careers



LEARNING OUTCOMES

- Understand climate mitigation strategies
- Learn about climate policy careers
- Practice policy development and stakeholder analysis

EXTENSION SUGGESTIONS

- Research local climate action plans
- Interview environmental policy professionals
- Participate in climate advocacy activities

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