



April 2021 Global Dialog Webinar Discussion Templates

Statistics

Advance Homework: Students watch the [recording](#) of the [Solve Climate webinar](#) from your state, region or nation. .

Minutes	Activity	Suggested Topics and Teaching Ideas
1-5	Instructor motivates the discussion and reviews the three recommendations.	
5-15	Break students into groups of three.	1. Which of the solutions that you just learned about seem to be most important in solving climate change? Why? 2. Do you support moving towards these solutions?
15-30	Report back and Discussion	
30-45	Back in groups of three	Select one of the solutions, and have the teams (a) estimate the reduction in CO ₂ e emissions from the policy, and (b) translate that into equivalent reductions in vehicle miles. Use Greenhouse Gas Equivalencies Calculator Energy and the Environment US EPA to show how to translate measurements of CO ₂ e into concrete terms you can understand, such as "equivalent to avoiding the carbon dioxide emissions of 183,000 cars annually. Present these data graphically in a way that you think

		people without a background in statistics will understand..
45-55	Report back and Discussion	How can graphics and statistical comparisons help people to understand the impacts of various proposed climate solutions?
55-60	Instructor observations and wrap-up	