

*Nova: Power Surge*  
Energy Usage  
APES

1. Steven Pacala's "wedge" plan listed many options for carbon reduction. Choose four of his possible wedges and explain the strengths and weaknesses of each possible solution.
2. What are two carbon removal methods mentioned in the video? Explain the strengths and weaknesses of these methods.
3. How much carbon does the average American family release? What are specific actions the average American family can take to reduce this?
4. How does a photovoltaic cell work?
5. Which president put solar heaters on the roof of the White House? Who took them down? What factored into the decision to remove them?

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