

*Dream of a Nation*  
**Re-Powering America**

Name \_\_\_\_\_

**Key Terms-** Find definitions of the following key terms throughout Chapter 6 and write them in complete sentences on a separate sheet of paper.

Climate Change

Carbon-Free

Renewable Energy

Carbon Footprint

Mountaintop Removal

350 PPM

Conservation

Nuclear Subsidies

**Article Questions**

*Infographic*

1. What would the benefits be of having 100 MPG to be the average fuel economy in the US?
2. How much electricity could wind power provide compared to what the country currently requires?

*100 Percent Carbon-Free Electricity Within 10 Years*

1. How can the U.S. can meet its electricity needs with completely renewable, carbon-free sources?
2. Why does Al Gore think this change needs to take place within ten years?

*Building a Conservation Nation*

3. How do coal companies extract coal from mountains?
4. How did California reach its conservation achievements? What was the net result?

*A U-Turn on Transportation*

5. What are the environmental impacts of the US transportation sector?
6. With a partner, develop a list of ways your community can promote alternative transportation.

*A Green Energy Future Without Expanding Nuclear*

7. Why is nuclear energy not as environmentally friendly as it is made out to be? How could a nuclear accident cost taxpayers over \$500 billion?
8. What are the alternatives to coal and nuclear energy? Are these realistic alternatives? Why?

*A Blueprint for a Clean Energy Economy*

9. Name three building blocks in the blueprint for a clean energy economy.
10. With a partner, brainstorm about the building block that could be most readily accomplished in your community or region.

**Post-Reading Questions**

11. Discuss with a partner how current energy policies impact our way of life.
12. Out of all the solutions offered in these chapters which do you feel are the most attainable? What are some ways you can help to implement this solution in your community or in the nation?