

Teacher Page: Core Case Study- Amory Lovins and the Rocky Mountain Institute (p. 298)

Unit: Unit 7

Grade Level Indicator:

Description:

Time: 25 minutes

Materials: Book page 298

Procedure:

Warm-up:

Instructional Strategies:

Assessment: Grade question, student participation

Variations: Do questions orally with teacher led instruction,

Interdisciplinary Connection:

Sample Data/ Answers: The answer key follows the student page.

Name _____ Date _____ Period _____

Core Case Study- Amory Lovins and the Rocky

Mountain Institute (p. 298)

1. What did Amory B. Lovins build? _____

2. Where does 99% of the heat, hot water, 95% of daytime lighting, and 90% of its household electricity come from? _____

3. How long did it take to repay the costs of the energy efficient investments? _____
4. How do they humidify and purify the air in the house? _____

5. How did Lovins save Wal-Mart \$500 million a year? _____

6. What type of vehicle has Lovins proposed? _____

Key

1. A large, solar-heated, solar-powered, super insulated, partially earth sheltered home and office in Snowmass, Colorado.
2. The sun
3. 10 months
4. Plants
5. Triple the fuel efficiency of its fleet of delivery trucks
6. Superefficient, ultralight, and ultra strong vehicles that can get up to 130 km/300 miles per gallon.