



## Answer Key

Testname: HYBRID4\_SHORT1

1) A carbon-based society means that most power comes from carbon-based fuels, such as coal and gasoline, which all started as organic living plants and animals.

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2) UVB

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3) 1) Turn off electrical devices when not in use

2) Turn down central heating 1 or 2 degrees

3) Drive less

4) Carpool

5) Use compact florescent bulbs instead of incandescent

6) Replace older appliances with new more efficient units

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4) The purpose or need for hybrid electric vehicles is to reduce the use of oil and reduce emissions.

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5) Hydrocarbons are molecules which contain both hydrogen and carbon. Eight common hydrocarbons include: methane, ethane, propane, butane, pentane, hexane, heptane, and octane.

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6) TLEV – transitional low-emission vehicle

LEV – low-emission vehicle

ULEV – ultra low-emission vehicle

SULEV – super ultra low-emission vehicle

ZEV – zero-emission vehicle

PZEV – partial zero-emission vehicle

AT-PZEV – advanced technology partial zero-emission vehicle

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