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Annual Energy Outlook 2009 with Projections to 2030

Table 6. Assumptions used in comparing conventional and plug-in hybrid electric vehicles

<i>Characteristics</i>	<i>Conventional</i>	
	<i>ICE^a</i>	<i>PHEV^b</i>
<i>Fuel efficiency (miles per gallon of gasoline equivalent)</i>	35	105 <i>(charge-depleting mode)</i> 42 <i>(charge-sustaining mode)</i>
<i>Discount rate</i>	10 percent	10 percent
<i>Discount period</i>	6 years	6 years
<i>Annual vehicle-miles traveled</i>	14,000	14,000
<i>Electricity price per kilowatthour</i>	—	\$0.10

^aLight-duty vehicle with gasoline-powered internal combustion engine.

^bLight-duty vehicle with lithium-ion battery for charge-depleting mode and hybrid gasoline-powered internal combustion and battery engine for charge-sustaining mode.