Table 17. Summary of Potential Impacts of Proposed Alternative Fuels Legislation

H. R. 4		
Section	Requirements	
205 206	Increases AFVs to 85 percent of Federal fleet purchases by 2006. Include hybrid vehicles as an AFV. Eliminates petroleum fuel consumption in the Federal fleet by the end of FY2009.	Together, these two provisions would require the Federal fleet to use only alternative fuels. Replacing the 276 million gallons of gasoline consumed by the Federal fleet would have increased total U.S. alternative fuels consumption by 81 percent to 615 million gallons. This would have displaced 0.5 percent of total U.S. gasoline consumption.
151	Single passenger AFVs and hybrid vehicles allowed in HOV lanes	Not quantified.
2142	Provides grants for demonstration and commercial application of alternative fuel school buses and ultra-low sulfur diesel buses	Total school bus consumption was about 608 million gallons gasoline equivalent in 1999. Likely to have minimal impact on energy consumption.
2143	Establishes cooperative agreements to develop fuel cell power school buses	Not quantified.
2144	Authorizes $300 million over 2002-2006 for 2142 and 2143. Specifies maximum of $25 million for fuel cell school buses	