

Gasoline Ethanol Blends

Status of the Ethanol Industry

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2004 Ethanol Use by Market

Market	Million Gallons
Federal Reformulated Gasoline (RFG)	1950
Conventional Gasoline	1050
Federal Winter Oxygenated Fuels	290
Minnesota Ethanol Program	280
Total Use	3570

Source: Renewable Fuels Association

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Energy Policy Act 2005 Renewable Fuels Standards

Calendar Year	Applicable volume of renewable fuel in billions of gallons
2006	4.0
2007	4.7
2008	5.4
2009	6.1
2010	6.8
2011	7.4
2012	7.5

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Factors driving Increased Ethanol Demand

- High crude prices
- MTBE phase-out
- Greater energy security
- Environmental concerns
- Trade balance
- Rural economic stimulus

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2006-2007 Ethanol Production

95 Ethanol Plants = 4.3 billion gallons annual production capacity

29 new plants under construction + 9 expansions = 1.6 billion gallons
annual production capacity

Total by mid 2007 = 5.9 billion gallons annual production capacity