



### Nova Southeastern University Ft. Lauderdale-Davie, Florida June 16, 2010

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#### Largest Consumers of Oil in the World:

USA	20.0 mmbd
China	8.0
Japan	4.8
India	3.0
Russia	3.0
World Total	84.0 mmbd





#### Largest Importers of Oil in the World:

USA	11.0 mmbd	55%
Japan	4.6	96%
China	4.0	50%
Germany	2.4	
South Korea	2.2	

Data: EIA 2008





#### **U.S. Crude Oil Production Profile: mmbd**

#### <u>Today</u>

Crude Oil Production 5,465 9,637 (71') 5,407 (49')

Alaska North Slope 670 1,974 (88')

OCS Gulf of Mexico 1,715 / 31.4% 719/8.8% (81')

Data: EIA 2008





### **U.S. Electric Power Sector Fuel Consumption:**

Coal	51%
Nuclear	21%
Natural Gas	17%
Renewable	8%
Oil	1%





### **U.S. Petroleum Consumption:**

Transportation	71%
Industry	23%
<b>Residential/Commercial</b>	5%
Electric Power	1%

















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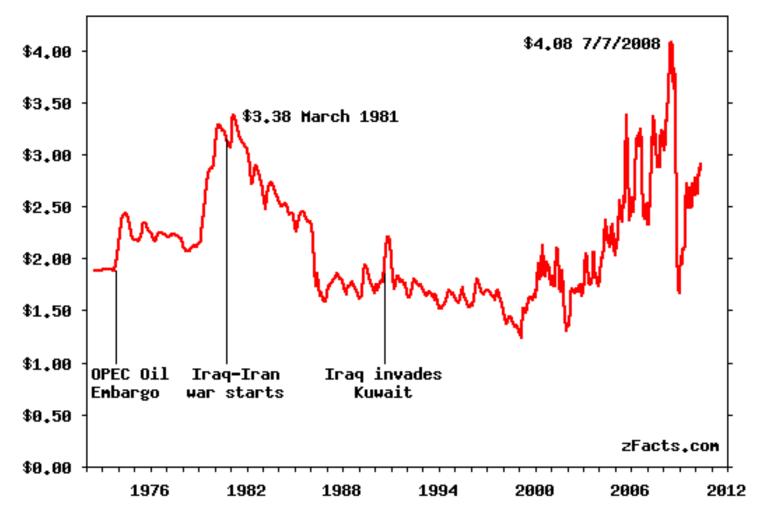




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#### **U.S. – Europe Retail Gasoline Prices:**

<u>U.S.A.</u>	<u>U.K.</u>	<u>Italy</u>	<u>Germany</u>	<u>Belgium</u>
\$2.95	\$6.69	\$6.16	\$6.03	\$5.63
\$2.50	\$2.49	\$2.96	\$2.65	<b>\$2.77</b> ex Taxes

Data: EIA 3/22/10 \$USDGAL





### How to Cut Back on Petroleum Consumption:

- > Travel less miles
  - **Carpooling & Public Transportation**
- > Engine Fuel Efficiency
- > Avoid Products made out of Petroleum
  > Oil Tax





"For decades, we have known the days of cheap and easily accessible oil were numbered. For decades, we have talked about the need to end America's century long addiction to fossil fuels. And for decades, we have failed to act with the sense of urgency that this challenge requires. Time and time again the path forward has been blocked by a lack of political courage and candor".

