U.S. Carbon Policy: An Update on Federal and State Action

Elliot Diringer

COP 19 Side Event
Warsaw, Poland
U.S. Oil Consumption, Net Imports, and Domestic Supply, 1970 - 2020

- Consumption
- Net imports
- Domestic supply

Historical: 60%, 45%, 34%

Forecast:


Million barrels per day

U.S. Carbon Policy
November 25, 2013
U.S. Electricity Generation Fuel Mix, 2000 - 2020

<table>
<thead>
<tr>
<th>Year</th>
<th>Coal</th>
<th>Natural Gas</th>
<th>Nuclear</th>
<th>Renewable</th>
<th>Petroleum/Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>37.4%</td>
<td>30.4%</td>
<td>19.0%</td>
<td>12.2%</td>
<td>0%</td>
</tr>
<tr>
<td>2012</td>
<td>37.7%</td>
<td>27.0%</td>
<td>20.2%</td>
<td>14.3%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Historical vs. Forecast
U.S. Greenhouse Gas Emissions (MMT), 1990 - 2020

- Historical
- Forecast

2005 Level

5%

8%

17%
Do You Believe that the Earth is Getting Warmer?

Source: Pew Research Center for the People & the Press,
Nov. 2013
Support for Reducing GHGs from Power Plants

MAP: Source: Stanford University analysis of polling in 40-plus states
Map courtesy USA Today
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