### U.S. Petroleum Exports















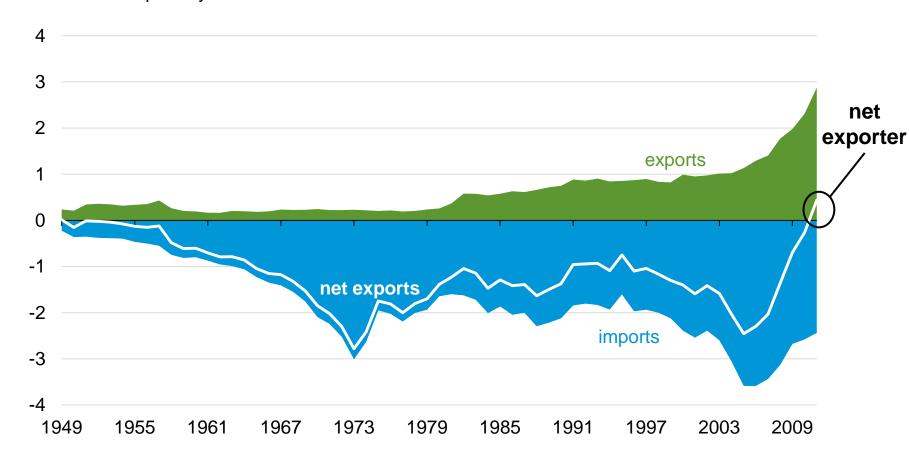
Global Oil: Midstream and Downstream Morgan Stanley Global Commodities Conference December 12, 2012 / Sunny Isles Beach, FL

by

Adam Sieminski, Administrator

### U.S. petroleum product exports exceeded imports in 2011 for first time in over six decades

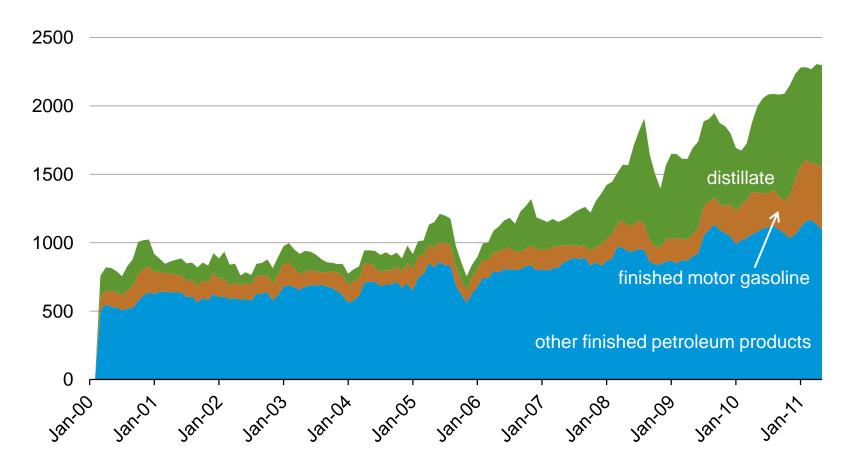
Annual U.S. net exports of total petroleum products, 1949 – 2011 million barrels per day



Source: EIA, Petroleum Supply Monthly

## U.S. exports of petroleum products increase as markets become more globally integrated

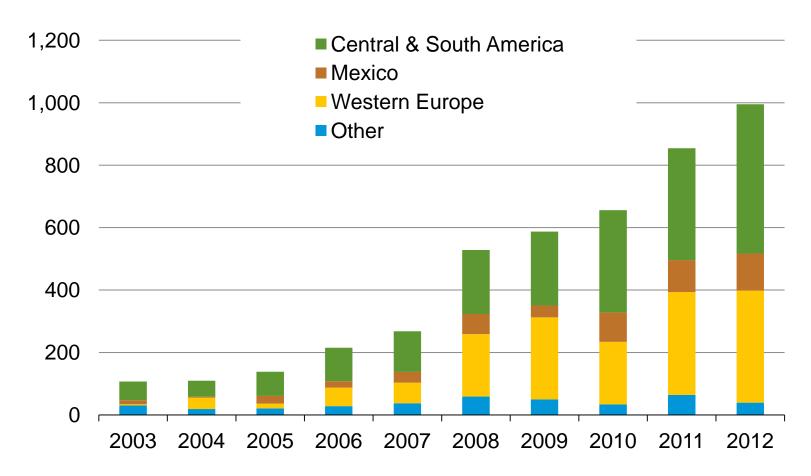
U.S. petroleum product exports, rolling three-month average thousand barrels per day



Source: EIA, Petroleum Supply Monthly

#### U.S. distillate fuel exports continue to grow

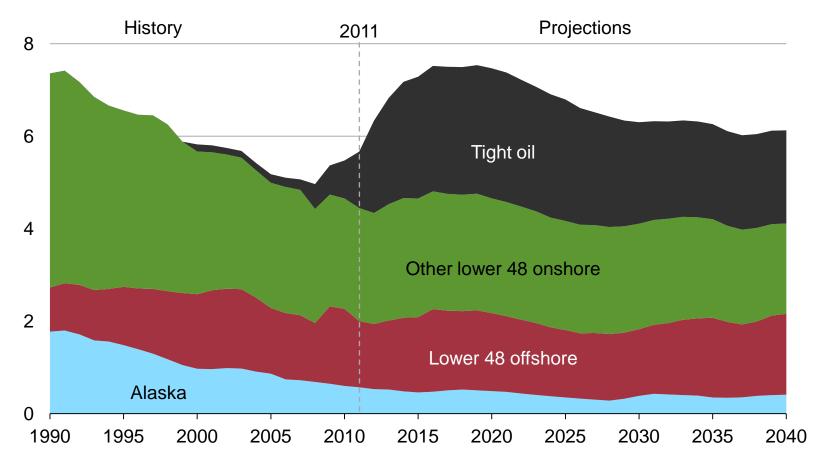
U.S. distillate exports thousand barrels per day



Source: EIA, Petroleum Supply Monthly; 2012 data through September

# U.S. tight oil production leads a growth in domestic production of 2.6 million barrels per day between 2008 and 2019

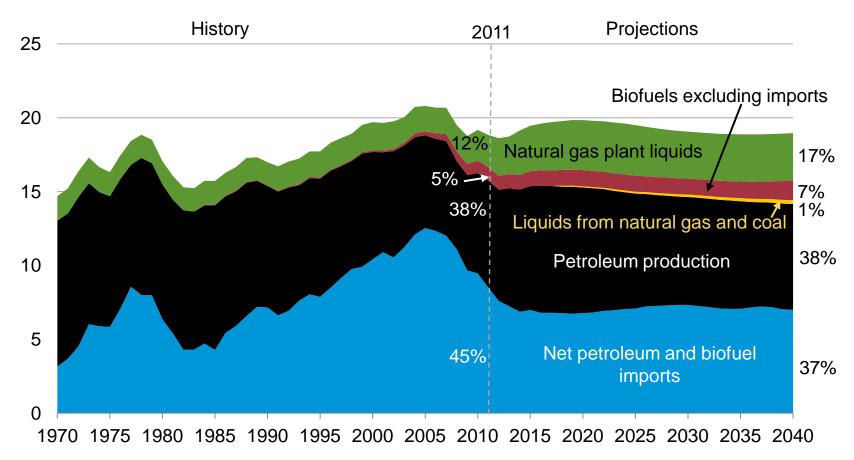
U.S. crude oil production million barrels per day





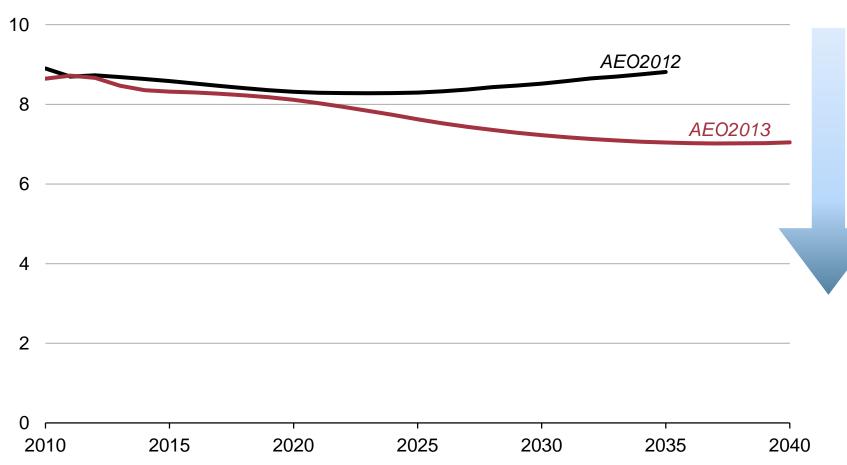
#### U.S. oil consumption remains below 20 million barrels per day

U.S. liquid fuels supply million barrels per day



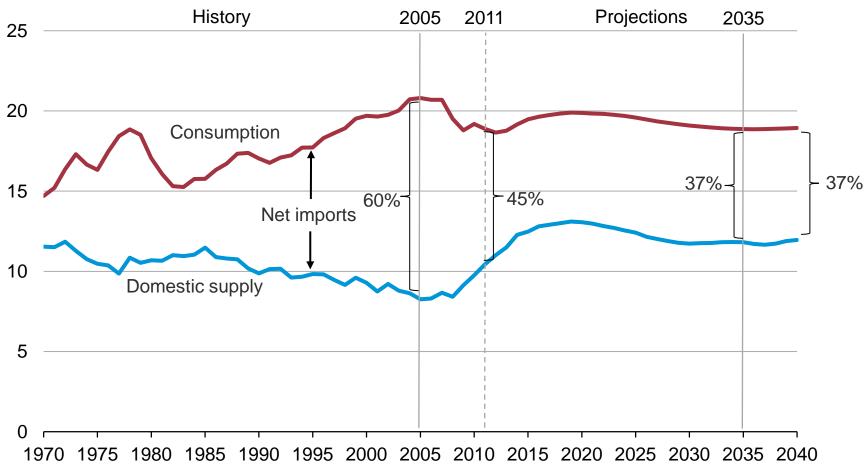
## Light-duty vehicle liquids consumption is lower due to more stringent CAFE standards and consumer choices

Light-duty vehicle liquids consumption million barrels per day



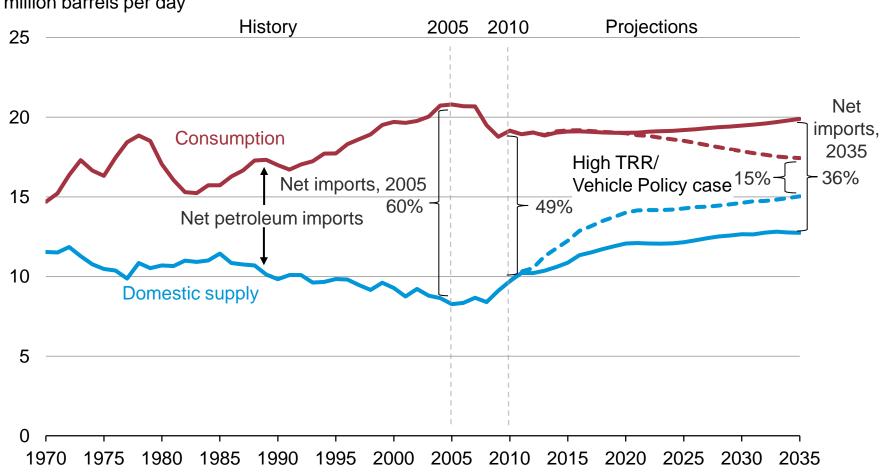
### U.S. dependence on imported liquids declines in the AEO2013

U.S. liquid fuel supply million barrels per day



### AEO2012 side cases showed even lower imports, but not self-sufficiency

U.S. liquid fuel supply million barrels per day

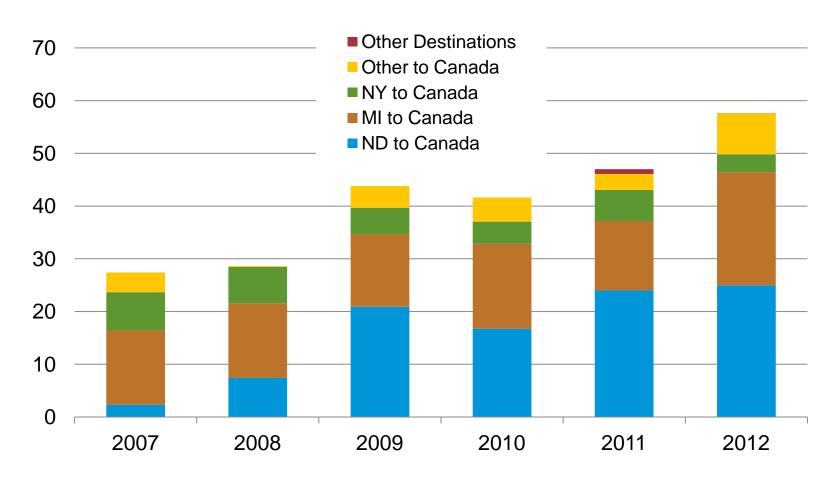


Source: EIA, Annual Energy Outlook 2012



#### Exports of U.S. crude oil continue to grow

U.S. crude oil exports thousand barrels per day



Source: EIA, Petroleum Supply Monthly

#### Regulations for crude oil export licenses

Currently, crude oil produced in the United States can be exported only when a license is granted by the Bureau of Industry and Security (BIS) at the Department of Commerce. According to the regulations, BIS will approve applications to export crude oil for the following kinds of transactions:

- Exports to Canada for consumption or use therein
- Exports from Alaska's Cook Inlet
- Exports in connection with refining or exchange of Strategic Petroleum Reserve oil
- Exports of 25,000 barrels per day of California heavy crude oil
- Exports consistent with findings made by the president under an applicable statute
- Exports of foreign-origin crude oil that have not been commingled with oil of U.S. origin
- Other exports reviewed on a case-by-case basis, consistent with the national interest

License exceptions are provided for certain types of crude oil exports, including Alaska North Slope crude transported through the Trans-Alaska Pipeline System.

### For more information

U.S. Energy Information Administration home page | www.eia.gov

Annual Energy Outlook | www.eia.gov/forecasts/aeo

Short-Term Energy Outlook | <u>www.eia.gov/forecasts/steo</u>

International Energy Outlook | <u>www.eia.gov/forecasts/ieo</u>

Today In Energy | www.eia.gov/todayinenergy

Monthly Energy Review | www.eia.gov/totalenergy/data/monthly

Annual Energy Review | www.eia.gov/totalenergy/data/annual