Marine Fuel Choice for Ocean-Going Vessels within

Introduction
The U.S. Energy Information Administration (EIA) contracted with Leidos Corporation to analyze the impact on ocean-going vessel fuel usage of the International Convention for the Prevention of Pollution from Ships (MARPOL) requirements central to North America and the Caribbean.

Objective
- Determine the potential impact on ocean-going vessel fuel usage resulting from the implementation of the International Maritime Organization (IMO) MARPOL requirements.

Methodology
- Analyze historical fuel usage data from the U.S. port community.
- Project future fuel usage based on MARPOL requirements.

Results
- The introduction of IMO2020 lower-than-expected bunker fuel price, and ultimately a less severe decline in global trade volumes than anticipated.

Conclusion
- The U.S. energy industry should be prepared for potential changes in fuel usage resulting from MARPOL requirements.

References
- International Maritime Organization (IMO).
- U.S. Energy Information Administration (EIA).

Appendix
- Detailed analysis of fuel usage data from the U.S. port community.
- Future fuel usage projections based on MARPOL requirements.