

Table of Contents

<i>Preamble</i>	<i>i</i>
<i>Table of Contents</i>	<i>x</i>
<i>List of Figures</i>	<i>xiv</i>
<i>List of Tables</i>	<i>xvii</i>

Chapters

1 Executive Summary	1.1
1.1 Overview	1.1
1.2 Current Prices	1.3
1.3 Price Forecast * Only in Pro & Advanced Plans *	1.5
1.4 Market * Only in Advanced Plan *	1.6
1.5 Global Prices Comparison * Only in Advanced Plan *	1.7
2 Current Prices	2.1
2.1 Crude Oil	2.1
2.2 Natural Gas	2.3
2.3 Coal	2.5
2.4 Liquified Petroleum Gases	2.6
2.5 Naphtha	2.7
2.6 Gasoline	2.8
2.7 Kerosene	2.10
2.8 Diesel	2.11
2.9 Fuel Oil	2.12
2.10 Electricity	2.13

2.11 Ethanol	2.14
2.12 Biomass-Based Diesel	2.15
3 Historical Prices	3.1
3.1 1-Year Monthly History	3.1
3.2 3-Year Quarterly History * Only in Pro & Advanced Plans *	3.4
3.3 10-Year Annual History * Only in Advanced Plan *	3.6
4 Price Forecasts * Only in Pro & Advanced Plans *	4.1
4.1 Crude Oil	4.1
4.2 Natural Gas	4.3
4.3 Coal	4.4
4.4 Liquified Petroleum Gases	4.5
4.5 Naphtha	4.6
4.6 Gasoline	4.7
4.7 Kerosene	4.8
4.8 Diesel	4.9
4.9 Fuel Oil	4.10
4.10 Electricity	4.11
4.11 Ethanol	4.12
4.12 Biomass-Based Diesel	4.13
5 Market Outlook * Only in Advanced Plan *	5.1
5.1 Imports and Exports	5.2
5.2 Trade Partners	5.4
5.3 Production and Demand	5.7
5.4 Energy Balance	5.11
5.5 Electricity Generation by Source	5.12
5.6 Energy Self-Sufficiency and Trade Dependencies	5.13
6 Freight and Insurance * Only in Advanced Plan *	6.1

6.1 Maritime Freight Rates	6.1
6.2 Freight Rates Forecast	6.6
6.3 Insurance Costs	6.9
6.4 Netback and Netforward Prices	6.9

Appendixes

A	Glossary and Methodology	A.1
A.1	Glossary	A.2
A.2	Methodology	A.7
B	Currency and Conversion Factors	B.1
C	Alternative Data Delivery Methods	C.1
D	Price Models Accuracy	D.1
D.1	Evaluation Metrics Across Timeframes	D.2
D.2	Model Performance Score (MPS)	D.2
E	Price Forecasts Accuracy <i>* Only in Pro & Advanced Plans *</i>	E.1
E.1	Forward-Month Forecast Accuracy	E.1
E.2	Six-Month Ahead Forecast Evaluation	E.3
F	Global Prices Comparison <i>* Only in Advanced Plan *</i>	F.1
F.1	Ranking of Energy Commodity Prices by Country	F.1
F.2	Energy Average Price Comparison	F.5
G	Frequently Asked Questions	G.1
H	General Terms and Conditions	H.1
I	Report Use Restrictions	I.1
Internal Use		I.1
Use in Research-Related Publications		I.1

List of Figures

- 1.1 Current Energy Prices in the United States
- 1.2 Energy Price Forecasts in the United States
- 1.3 Energy Balance in the United States (Jan 25)
- 1.4 Energy Production by Source in the United States (Jan 25)
- 1.5 Energy Self-Sufficiency in the United States (Jan 25)
- 1.6 Electricity Generation by Source in the United States (Jan 25)
- 1.7 Average Energy Price Comparison
- 2.1 United States Crude Oil Prices (Apr 24 - Apr 25)
- 2.2 United States Natural Gas Prices (Apr 24 - Apr 25)
- 2.3 United States Coal Prices (Apr 24 - Apr 25)
- 2.4 United States Liquified Petroleum Gases Prices (Apr 24 - Apr 25)
- 2.5 United States Naphtha Prices (Apr 24 - Apr 25)
- 2.6 United States Gasoline Prices (Apr 24 - Apr 25)
- 2.7 United States Kerosene Prices (Apr 24 - Apr 25)
- 2.8 United States Diesel Prices (Apr 24 - Apr 25)
- 2.9 United States Fuel Oil Prices (Apr 24 - Apr 25)
- 2.10 United States Electricity Prices (Apr 24 - Apr 25)
- 2.11 United States Ethanol Prices (Apr 24 - Apr 25)
- 2.12 United States Biomass-Based Diesel Prices (Apr 24 - Apr 25)
- 3.1 United States Key Energy Prices (Apr 24 - Apr 25)
- 3.2 United States Key Energy Prices (Jan 22 - Apr 25)
- 3.3 United States Key Energy Prices (May 15 - Apr 25)
- 4.1 United States Crude Oil Price Forecast (Apr 24 - Oct 25)

- 4.2 United States Natural Gas Price Forecast (Apr 24 - Oct 25)
- 4.3 United States Coal Price Forecast (Apr 24 - Oct 25)
- 4.4 United States Liquefied Petroleum Gases Price Forecast (Apr 24 - Oct 25)
- 4.5 United States Naphtha Price Forecast (Apr 24 - Oct 25)
- 4.6 United States Gasoline Price Forecast (Apr 24 - Oct 25)
- 4.7 United States Kerosene Price Forecast (Apr 24 - Oct 25)
- 4.8 United States Diesel Price Forecast (Apr 24 - Oct 25)
- 4.9 United States Fuel Oil Price Forecast (Apr 24 - Oct 25)
- 4.10 United States Electricity Price Forecast (Apr 24 - Oct 25)
- 4.11 United States Ethanol Price Forecast (Apr 24 - Oct 25)
- 4.12 United States Biomass-Based Diesel Price Forecast (Apr 24 - Oct 25)
- 5.1 United States Energy Net Trade, in 10^{12} Btu (Jan 24 - Jan 25)
- 5.2 Oil Products Exporters, left, and Importers, right (Jan 25)
- 5.3 Natural Gas Exporters, left, and Importers, right (Jan 25)
- 5.4 Coal Exporters, left, and Importers, right (Jan 25)
- 5.5 United States Energy Production (Jan 22 - Jan 25)
- 5.6 United States Energy Demand (Jan 22 - Jan 25)
- 5.7 United States Oil Products Supply (Jan 22 - Jan 25)
- 5.8 United States Energy Consumption (Jan 22 - Jan 25)
- 5.9 United States Energy Balance (Jan 25)
- 5.10 United States Electricity Generation by Source (Jan 25)
- 5.11 United States Energy Self-Sufficiency (2025 = Jan only)
- 5.12 United States Energy Imports Over the Last Years (2025 = Jan only)
- 5.13 United States Imports as % of Exporters' GDP (2025 = Jan only)
- 5.14 United States Energy Exports Over the Last Years (2025 = Jan only)
- 5.15 United States Exports as % of Importers' GDP (2025 = Jan only)
- 6.1 United States Key Maritime Freight Rates (Apr 24 - Oct 25)

- 6.2 Netforward / Netback Price Calculation
- F.1 Natural Gas Price Rankings by Country (Apr 25)
- F.2 Electricity Price Rankings by Country (May 25)
- F.3 Gasoline Price Rankings by Country (Apr 25)
- F.4 Diesel Price Rankings by Country (Apr 25)
- F.5 Fuel Oil Price Rankings by Country (May 25)
- F.6 Naphtha Price Rankings by Country (May 25)
- F.7 Average Energy Price Comparison Worldwide

List of Tables

1.1	Energy Price Summary - National Currency
1.2	Energy Price Forecasts
2.1	United States Crude Oil Price Assessments
2.2	United States Natural Gas Price Assessments
2.3	United States Coal Price Assessments
2.4	United States Liquefied Petroleum Gases Price Assessments
2.5	United States Naphtha Price Assessments
2.6	United States Gasoline Price Assessments
2.7	United States Kerosene Price Assessments
2.8	United States Diesel Price Assessments
2.9	United States Fuel Oil Price Assessments
2.10	United States Electricity Price Assessments
2.11	United States Ethanol Price Assessments
2.12	United States Biomass-Based Diesel Price Assessments
3.1	Monthly Price Assessments
3.2	Quarterly Price Assessments
3.3	United States Key Energy Prices (May 15 - Apr 25)
4.1	United States Crude Oil Monthly Price Forecast Assessments
4.2	United States Natural Gas Monthly Price Forecast Assessments
4.3	United States Coal Monthly Price Forecast Assessments
4.4	United States Liquefied Petroleum Gases Monthly Price Forecast Assessments
4.5	United States Naphtha Monthly Price Forecast Assessments
4.6	United States Gasoline Monthly Price Forecast Assessments
4.7	United States Kerosene Monthly Price Forecast Assessments

4.8	United States Diesel Monthly Price Forecast Assessments
4.9	United States Fuel Oil Monthly Price Forecast Assessments
4.10	United States Electricity Monthly Price Forecast Assessments
4.11	United States Ethanol Monthly Price Forecast Assessments
4.12	United States Biomass-Based Diesel Monthly Price Forecast Assessments
5.1	Energy Commodities Imports
5.2	Energy Commodities Exports
5.3	United States Oil Products Trade Partners (%)
5.4	United States Natural Gas Trade Partners (%)
5.5	United States Coal Trade Partners (%)
5.6	United States Energy Production
5.7	United States Energy Demand
5.8	United States Oil Products Supply
5.9	United States Energy Consumption
5.10	United States Energy Balance (in 10 ¹² Btu)
5.11	United States Electricity Generated by Source (in GWh)
6.1	Heavy Oil Maritime Freight Rates (USD/mt)
6.2	Light Fuels Maritime Freight Rates (USD/mt)
6.3	HGL Maritime Freight Rates (USD/)
6.4	LNG Maritime Freight Rates (USD/)
6.5	Coal Products Maritime Freight Rates (USD/mt)
6.6	Heavy Oil Maritime Freight Rates Forecasts (USD/mt)
6.7	Light Fuels Maritime Freight Rates Forecasts (USD/mt)
6.8	HGL Maritime Freight Rates Forecasts (USD/)
6.11	Energy Commodity Insurance Costs (% of CFR Price)
6.12	United States Netback and Netforward Price Assessments (Apr 25)
B.1	Currency Conversion to United States Dollar (USD)

B.2	Unit Conversion
B.3	Typical Densities and Net Calorific Value (NCV)
D.1	Model Accuracy - MAPA and DA (Last 3, 6, and 12 Months)
D.2	Model Accuracy AI and MPS
E.1	Forward-Month Model Accuracy - MAPA and DA (Last 3, 6, and 12 Months)
E.2	Forward-Month Model Accuracy AI and MPS
E.3	Relative Performance of Six-Month Ahead Forecast vs. Constant Price Model