

CONTENTS

CONTACTS	2
CONTENTS	3
EXECUTIVE SUMMARY	5
Overview	5
Demand	7
Supply	8
Biofuels.....	9
Refining and Product Supply.....	9
Cross-Market Implications	10
DEMAND	11
Summary	11
OECD	13
A Review of Demand Drivers	15
Europe: Diesel Takes The Lead.....	20
Non-OECD	21
SUPPLY	27
Summary	27
The Non-OPEC Supply Forecast.....	28
Downward Revisions to the Forecast	28
New Production Outpacing Decline for Now.....	29
Estimating the Impact of Decline Rates.....	29
Increases Come from Non-Conventional Supply	30
Upstream Operating Environment Remains Stretched	31
Resource Nationalism Back in Vogue	32
Project Delays Now Becoming a Fact of Life	33
Non-OPEC Forecast Methodology	34
Adjusting Methodology This Year to Capture Rising Uncertainty.....	34
Winners and Losers in Non-OPEC Supply 2007-2012	35
Brazil	36
Canada	36
FSU Supply Growth I – Russia	37
Azerbaijan	38
Kazakhstan	38
US Gulf of Mexico (GOM)	38
FSU Supply Growth Prospects II - Diversifying Export Routes.....	39
Other Sources of Growth	40
UK and Norway.....	40
Mexico	41
OPEC Supply	41
OPEC Crude Oil Capacity Developments	41
Pace of OPEC NGL Growth to Match Crude Oil.....	43
Likely Evolution of Global Supply Quality	45

BIOFUELS.....	47
Summary	47
Biofuels See Strong Growth but Medium-Term Forecast Remains Uncertain	47
Revised Methodology and Its Implications	48
What Has Changed in Our Forecast?	48
Regional Developments	50
Doubts Remain	50
Competition for Feedstock.....	51
Infrastructure is Key	52
Medium-Term Outlook.....	52
REFINERY ACTIVITY.....	53
Summary	53
Refinery Expansion Plans	54
Refinery Construction Costs	56
Refinery Economics	57
Product Quality Specifications.....	58
Regional Analysis of Capacity Expansion	59
North America	59
Europe	60
OECD Pacific.....	60
China	61
Other Asia.....	62
Middle East	63
Africa.....	64
Former Soviet Union.....	64
Latin and Central America	65
Note on Methodology	66
Product Supply Analysis	67
Overview	67
Methodology.....	67
Gasoline	67
Gasoil/Diesel	68
Jet and Kerosene	68
Fuel Oil	68
Conclusion	69
CRUDE TRADE	70
Summary	70
Overview and Methodology	70
Regional Trade	71
Implications for the Tanker Market.....	74
TABLES	76