

TABLE OF CONTENTS

■	ENSURING SECURITY OF SUPPLY	7
	• Emergency Response Strategies and Mechanisms	8
	• Global Oil Market Security	9
	• World Energy Outlook 2006	10
	• World Energy Outlook 2005: Middle East and North Africa Insights	11
	• Current Trends in Oil and Gas Investment	12
	• Energy Policies of IEA Countries: 2005 and 2006 Review	13
	• IEA Oil Market Report	14
	• IEA Medium-Term Oil Market Report	15
	• Oil Market Report Website	16
	• IEA Natural Gas Market Review 2006 and 2007	17
	• Energy Statistics, an Essential Component of Energy Analysis and Policy	18
	• The Joint Oil Data Initiative (JODI)	19
	• Learning from the Blackouts: Transmission System Security in Competitive Electricity Markets	20
■	LESSENING VULNERABILITY TO PRICES AND PROMOTING EFFICIENCY	21
	• The Impact of Higher Energy Prices on the Global Economy	22
	• Lessons from Liberalised Electricity Markets	23
	• Tackling Investment Challenges in Power Generation in IEA Countries	24
	• Prospects for Hydrogen and Fuel Cells	25
	• Coal: Responding to the Challenges	26
	• Renewable Energy: RD&D Priorities	27
	• Renewable Heating and Cooling: from RD&D to Deployment	28
	• Global Renewable Energy Markets and Policies	29
	• Biofuels for the Transport Sector	30
	• IEA Energy Indicators	31
	• Energy Efficiency: Concrete Recommendations	32
	• Energy Efficient Domestic Appliances and Equipment	33
	• Energy Efficiency in Buildings	34
	• Efficiency in Transport: Tyres and Other Components	35
	• Energy Efficiency and CO ₂ Emissions Reduction in Industry	36
■	REDUCING THE ENVIRONMENTAL IMPACT OF ENERGY	37
	• World Energy Outlook: Alternative Policy Scenario	38
	• Prospects for Nuclear Power	39
	• CO ₂ Emissions from Fuel Combustion	40

• Emissions Trading for Climate Policy	41
• Competitive Implications of the European CO ₂ Emissions Trading Scheme	42
• Energy Security and Climate Policy Interactions	43
• Climate Policy Beyond 2012	44
• Sectoral Approaches to Greenhouse Gas Mitigation	45
• Energy Investment under Climate Policy Uncertainty	46
■ DEVELOPING ENERGY TECHNOLOGY	47
• Energy Technology Perspectives	48
• Advanced Electricity Networks	49
• CO ₂ Capture and Storage Technologies	50
• Basic Science and Future Energy Technologies	51
• International Collaboration in Energy Technology	52
• Oil and Gas Supply Technologies and Energy Security	53
• The Roadmap to Fusion Power	54
• Light's Labour's Lost: Policies for Energy-Efficient Lighting	55
• Transport Technologies to Reduce Oil Consumption and Emissions	56
• Networks of Expertise in Energy Technology (NEET)	57
• Technology Development and Diffusion	58
■ ENGAGING THE WORLD	59
• The International Energy Forum Secretariat	60
• Energy for Cooking in Developing Countries	61
• Russian Energy Policy Developments	62
• Optimising Russian Natural Gas: Reform and Climate Policy	63
• Ukraine: Energy Policy Review	64
• Eurasian Energy Market Security, Oil and Gas Market Access and Investment Policy	65
• China's Quest for Energy Efficiency	66
• China's Power Sector Reforms: Where to From Here?	67
• Strengthening Oil Security in China	68
• Coal in China	69
• India's Quest for Energy Security	70
• Gas-fired Power Generation in India: Challenges and Opportunities	71
• Looking Forward: an Integrated IEA-Asia Oil Security Program	72
• The Energy Situation in Brazil: an Overview and Outlook	73
• African Energy: In-depth Review of Angola's Energy Sector	74