

KPMG experience in the Oil & Gas Sector

2016 KPMG in Russia and the CIS

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Introduction

The Oil & Gas sector is currently witnessing an unprecedented period of turbulence. Last year proved harsh for the sector: a sharp decline in oil prices, limited access to funding, the suspension and freezing of significant and promising projects, a refocusing on internal efficiency – all these factors significantly changed the energy sector paradigm. The Oil & Gas sector has traditionally played a major role in the economies of Russia, Kazakhstan, and Azerbaijan, and Oil & Gas companies have been the drivers of these countries' economic development and growth.

We at KPMG have been working closely with the most prominent Oil & Gas companies in Russia and the CIS for more than 25 years, helping them work efficiently, smoothly negotiate complex development stages, and succeed despite the challenges that they face. Our principal objectives have always been and always will be to provide leading professional services and to share our extensive knowledge, capabilities, and experience.

We are proud of our ongoing contribution to establishing and developing the Russian and CIS Oil & Gas sector. Our Oil & Gas Practice professionals offer a suite of services related to many aspects of the activities that you are engaged in. We believe in the values that you believe in, and we deeply care about the success of the Oil & Gas sector.



The KPMG Oil & Gas practice

The KPMG vision – to be a leader in providing audit and advisory services to the Oil & Gas sector. KPMG is a global and comprehensive Oil & Gas service provider. We aim to maintain our position as one of the leading advisors to the Oil & Gas sector. We continuously develop strategic thought leadership, methodologies, and practical strategies that help our clients meet their specific needs.

Our objective is to deliver consistent, high-quality, and specialised services to each region where Oil & Gas companies are present, and through our firms' national practices, Oil & Gas Centres of Excellence, and two sector-oriented initiatives – the KPMG Global Energy Institute and Global Energy Conference – we strive to successfully accomplish this objective.

Our understanding of the demands and challenges that Oil & Gas companies face all over the world enables us to develop services, methodologies, and original thinking that specifically address the needs of this particular sector, with due consideration of both continually changing legislative and local requirements, and market environment. **Clear strategy:** our vision and priorities are embraced and deployed by all our KPMG member firms around the world.

Broad scope: we offer a full scope of services to Oil & Gas companies, ranging from simple to complex operating models; from straightforward function review to full-scope business transformation programmes.

Customer connection: we can call upon both regional and global energy networks, as well as contacts in the state and private sectors.

Forward thinking: we continue to invest in innovation, thought leadership, and in refreshing our existing methodologies. In addition, we continuously monitor customer satisfaction and engagement quality. This gives us a sound platform for further development and service process improvement.

KPMG a leader in providing audit and advisory services to major Oil & Gas companies

We count among our top global clients: Anadarko Petroleum, Baker Hughes, BP, Chevron, CNOOC, ConocoPhillips, Devon Energy, Eni, ExxonMobil, Halliburton, Husky Energy, Indian Oil, Inpex, Korea National Oil Corp. (KNOC), Murphy Oil, Occidental Petroleum, Petrobras, PetroChina, Qatar Petroleum, Repsol YPF, Royal Dutch Shell, Sasol, Saudi Aramco, Schlumberger, Sinopec, Statoil, Total, and Valero Energy.

Russia and the CIS selected Oil & Gas clients:

Audit	Non–audit
Russia	Russia
CAToil	Gazprom
Eurasia Drilling Company	Gazprom Neft
Gazprom Burenie	NK Alliance
LUKOIL	NOVATEK
Stroygazmontazh	Rosneft
Transneft	Schlumberger
Weatherford	Yamal LNG
Kazakhstan	Kazakhstan
China National Petroleum Corp.	KazMunayGas
Korea National Oil Corp.	KazTransOil
Petrokazakhstan	Azerbaijan
Azerbaijan	ONGC Videsh
Statoil	SOCAR

Russia and the CIS selected Oil & Gas clients: KPMG member firms provide professional services to¹



of Oil & Gas companies in the Forbes 2000

67%

of Oil & Gas companies in the Fortune Global 500



of Oil & Gas companies in the FT Global 500

¹ Based on 2014 data

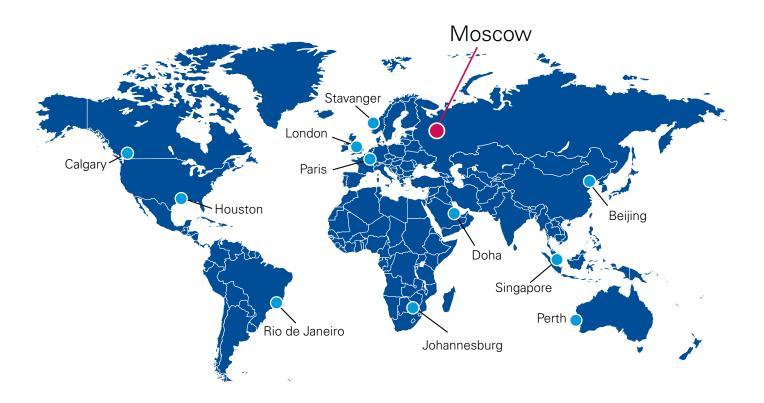


The KPMG Oil & Gas Practice global and local footprint

The KPMG Global Oil & Gas Practice

We have 12 dedicated Oil & Gas Centres in key locations around the world, working together as part of our global network. The centres are located in Beijing, Calgary, Doha, Houston, Johannesburg, London, Moscow, Paris, Perth, Rio de Janeiro, Singapore and Stavanger.

The centres enable KPMG professionals to transfer knowledge and information globally, quickly and openly. The centres also produce regular surveys and commentary on issues affecting the sector, business trends, and regulatory changes, as well as commercial, risk-related, and financial challenges of doing business.





KPMG member firms invest significant time and resources in furthering our understanding of the sector.

This enables us to provide clients with strategic and insightful services that are genuinely tailored to their needs and based on a real understanding of their challenges.

Our contribution to the Oil & Gas Sector

Key initiatives include:

The KPMG Global Energy Institute (GEI):

We share our knowledge on key energy topics not only internally, but also with our clients. This is why we set up the KPMG Global Energy Institute (GEI) in 2007, and the KPMG Global Energy Institute for the Asia-Pacific region in 2013.

The GEI interacts with its nearly 20,000 registered members through frequent audio and video webcasts, Internet conferences, publications and white papers, events, and a quarterly newsletter. The GEI organises yearly Global Energy Conferences (GEC) in Houston and Singapore.

The KPMG Global Energy Conferences

The GECs are premier KPMG events for executives in the energy industry. Presented by the GEI, the GECs attract more than 700 professionals each year and bring together energy executives from around the world in a series of interactive discussions with industry luminaries. The goal of the conferences is to provide participants with new insights, tools, and strategies to help them manage industry-related issues and challenges.

Informing our clients

To maximise the benefits our clients receive from our investment in thought leadership and training, we also offer ours clients education programmes. The KPMG Global Energy Institute Executive Education programme is designed to provide energy financial executives with current information on the trends affecting the industry and a continuous forum of education. Programme sessions cover, for example, IFRS, cross-border mergers & acquisitions, and integrating tax and supply chain planning in the energy sector.

For more information, please visit kpmg.com/energy.

for Android

for iPhone and iPad



Focus on Oil & Gas

By downloading the application in the App Store or Google play you will have access to regular articles on hot industrial topics, video interviews with experts, and powerful thought leadership.

KPMG in Russia and the CIS

The Oil & Gas sector faces various challenges and risks. These include cost and competitive pressures, a need to upgrade ageing refineries and pipelines, geopolitical uncertainties, regulatory constraints, new and disruptive technologies and cyber threats. At the same time, for forwardthinking organisations the Oil & Gas sector provides significant opportunities involving major infrastructure projects, mergers and acquisitions, joint ventures, technology development, and other areas aimed at meeting soaring demand in Asia and other markets.

KPMG in Russia and the CIS recognises that each business is different, and has its own internal and external challenges and opportunities. Therefore, the methodologies and approaches used by our Audit, Tax & Legal and Advisory practices are both flexible and insightful, and enable our people to tailor their knowledge and experience to your specific needs.

Awards for KPMG

ЭКСПЕРТРА РЕИТИНГОВОЕ АГЕНТСТВО		LEGAL 500	INTERNATIONAL TAX REVIEW	INTERNATIONAL TAX REVIEW
№1 Audit firm in Russia	№1 Audit and Advisory firm in Kazakhstan	KPMG makes Legal 500 rating in Tax category	KPMG in Russia and Ukraine – Tier-1 Transfer Pricing Firm	KPMG in Russia – Tier-1 Tax Advisory Firm
2009–2015	2011–2014	2015	2015	2015
				INTERNATIONAL
			TAX REVIEW [®]	TAX REVIEW [®]
KPMG International is Sustainable Firm of the Year	KPMG International wins International Accounting Bulletin Award for Audit Innovation	KPMG in Russia awarded for Sustained Excellence in Tax Consultancy	KPMG in Russia and Ukraine – Tier-1 Tax Planning Firm	KPMG in Russia – Tier-1 Tax Transactional Firm





To ensure that effective communication channels are in place with global clients, at KPMG in Russia and the CIS National Desks (Japanese, Korean, Chinese, German, Turkish, Italian and Iranian) have been established and are operating successfully. The desks are made up of both local and global experts.



Audit and audit-related services	 Audit of the financial statements prepared in accordance with International and local financial reporting standards Accounting- and reporting-related services Corporate governance and sustainable development services Internal audit and risk management services
Tax and legal advisory services	 Corporate, international and indirect taxation advisory services Taxation of individuals and HR management Transfer pricing Customs advisory M&A tax transactional services Compliance Tax audit Legal support of transactions National and international law matters advisory services Tax and legal dispute resolution
Deal Advisory	 Corporate finance Business restructuring Transactional support
Management consulting	 Strategy and operations Financial management Supply chain management Treasury function
Risk management	 Financial risk management Major Project Advisory Forensic



Our experience: selected highlights

Audit

Our KPMG audit team is a recognised market leader. Many of the largest companies in the Oil & Gas sector are counted among our clients. Working with leading Oil & Gas companies has helped us build up wide-ranging experience in the audit of financial statements, as well as an ability to provide deep insights in this area. We are aware of the risks and challenges Oil & Gas that companies are subject to, and we are able to effectively assess and help clients resolve these challenges.

In our work we use both local knowledge and international experience, and collaborate closely with our global KPMG network. The independent audit of financial statements enhances the reliability, fairness, and transparency of information, which is an essential element for both Oil & Gas companies and their shareholders, on the one hand part, and for their investors, lenders, and other stakeholders, on the other, as stipulated by law.

Our leading position is reflected in the rating awarded to us by the agency Expert RA. Thus, in 2009– 2015 KPMG Russia was ranked the number one Audit firm and one of the leading advisory service providers.

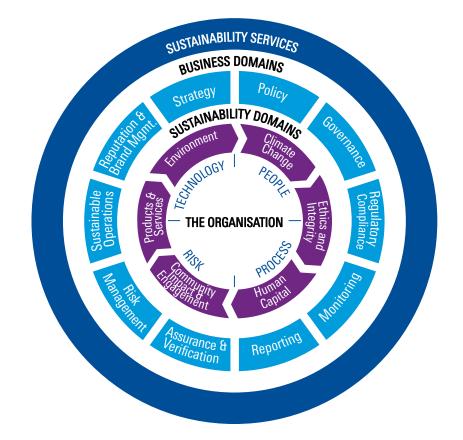
Sustainability services

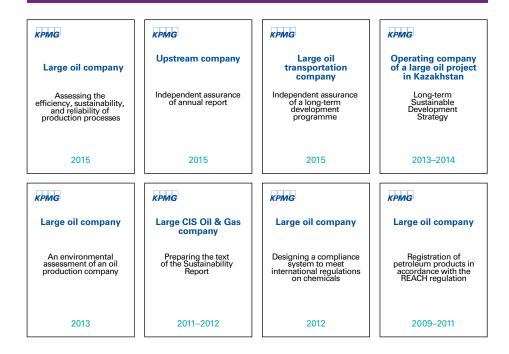
For more than 10 years, KPMG has provided sustainability services in Russia and the CIS. During this time our professionals have gained considerable and broad experience, which allows us to implement projects related to the economic, social, and environmental impact of Oil & Gas companies.

Our sustainability services include:

- Preparing annual and non-_ financial reports
- Assurance of non-financial reports
- Improving non-financial risk _ management systems
- Improving stakeholder engagement systems and local communities' development
- Developing strategies for sustainability, stakeholder engagement, and the development of local communities
- Assessing the development _ level of sustainability and corporate social responsibility management systems and making recommendations for their improvement
- Assessing environmental, _ industrial safety and health risks (Health, Safety and Environmental Due Diligence).

KPMG





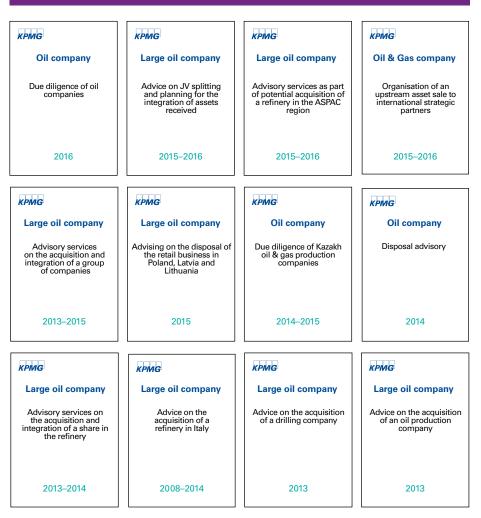


Deal Advisory

KPMG has extensive experience in advising clients on M&A transactions in the Oil & Gas sector. We have been providing transaction support services to the largest companies in the sector in Russia and the CIS since 2003.

The Transactions practice in the Oil & Gas sector is made up of a team of more than 20 professionals, of which 10 are Directors, Senior Managers and Managers, each with 5-to-15 years' experience Oil & Gas sector deals. As required by clients, we operate as a single unit, providing a full suite of services which covers financial modelling, valuation, due diligence, preparing deal documentation and completion accounts, as well as the postacquisition integration of a new business or the spin-off of a business.

For international transactions, we put together a joint team of Russian and international professionals centred around a single contact centre. The team is created to ensure a maximum understanding of what the local clients needs, while at the same time bringing in relevant international knowledge and capabilities.





Management consulting

KPMG has significant experience in providing management consulting services to companies in the Oil & Gas sector. Comprehensive knowledge of the sector together with our accumulated experience enable us to offer clients bespoke solutions that meet all their business requirements.

KPMG Large Oil & Gas company Development of a project bonus award system for large projects in Upstream	Large Oil & Gas company Drafting the methodology for a planning and reporting system as part of migration to Oracle Hyperion Planning, developing the design project, quality control and automation support	Large Oil & Gas Company Drafting the methodology and design of a system for calculating management financial performance by business units	Large Oil & Gas company Integrating finance and economic functions in the area of "performance planning and improvements"	CALC Large Oil & Gas Company Drafting the structure and procedure for the interaction of the Corporate Centre and subdivisions of the Company
2014	2013-2014	2013-2014	2013-2014	2013
KPMG Large Oil & Gas company Study of organisational structures, allocation of powers among the corporate centre of the Group, the corporate centres of business segments and enterprises	Large Oil & Gas Large Oil & Gas company Drafting framework for the migration of the planning and reporting system to Oracle Hyperion Planning, diagnostics of the existing system, description of formats, data planning and consolidation plans, businesser required the system is practices of related projects, drafting the migration roadmap	KPMG Large Oil & Gas company Drafting a business process classifier, identification and design of corporate centre processes, identification of target staffing numbers of target staffing numbers of the corporate center Downstream, drafting a change implementation programme	KPMG Large Oil & Gas company Drafting a business planning methodology at the oil refinery for implementation, based on Oracle Hyperion Planning	KPMG Group of companies in the oilfield service sector Drafting a methodology for and implementation of a budget management system based on Oracle Hyperion Planning and Oracle Hyperion Financial Data Quality Management
2013	2012-2013	2012-2013	2012-2013	2011-2013



Strategy and Operations

KPMG Strategy and Operations Team has efficiently and successfully implemented Russian and international Oil & Gas companies projects related to developing organisational structures and governance models, and transformating the procurement function. Over the years we have developed a practice and gained considerable experience in methodologies for developing strategies, establishing and reorganising corporate centres, analysing and designing business processes and KPI systems. KPMG in Moscow has more than 10 years' experience in implementing similar projects.

Our key Oil & Gas sector services comprise:

- Developing a corporate governance model
- Developing management, service and process models and the organisational structure of a shared service centre
- Designing and supporting large-scale organisational transformations
- Developing operational excellence and cost reduction programmes
- Designing a development strategy and evaluating strategic options.

Selected projects:

KPMG Large Oil & Gas company Developing a target model for managing the overseas assets of the exploration and production block	Large Oil & Gas company Developing the organisational structure and service catalogues of companies engaged in managing overseas exploration and production assets
2015	2015
<i>кРМG</i> Large Oil & Gas company	KPING Large Oil & Gas company
Preparating a shared service centre conceptual model for international exploration and production assets	LPG market analysis and development of a sales strategy
	2014

Treasury

KPMG is a leading advisory firm that provides professional services to corporate treasury functions in Russia and the CIS.

Selected projects:

КРМС	крид	крид	крмд
Large oil transportation company	Large oil company	Large oil company	Large oil company
Developing regulatory base for managing currency and interest rate risks	Developing a system for determining risk appetite / limits	Assessment and analysis of derivative transactions	Portfolio management of market risks
2016	2015	2015	2014-2015
крмд	KPMG	крид	крмg
Large Oil & Gas company	Large Oil & Gas company	Large Oil & Gas company	Large oil company
Diagnostic review of the treasury function, developing the structure of a single treasury, launching cash-pooling, and regulating treasury processes	Centralising the Group's treasury in Russia and abroad	Developing a methodology for managing market risks	Portfolio management of market risks
2014-2015	2013-2015	2014	2014

Using its base and resources, KPMG annually holds a conference for corporate treasury functions; the conference enjoys the status of being the largest public discussion forum for corporations and banks on challenging issues related to treasury management and services provided by banks.

We at KPMG regularly produce surveys of corporate treasury organisations and operating practices in Russia and the CIS; these usually feature over two hundred companies.

The professional advisors that make up the KPMG team posses the appropriate international certificates and regularly receive positive feedback from the corporate treasuries of major Russian and CIS companies.



Legal services

The KPMG Legal Services Team has extensive knowledge of subsoil legislation and regulations and provides a wide range of professional services to Oil & Gas companies.

On a continuing basis we communicate with experts in taxation, transaction support, management consulting, audit, and accounting; this enables us to offer solutions that are both comprehensive and innovative. We share knowledge and information with legal teams from over 50 jurisdictions comprising the KPMG international legal network and successfully implement best practices and global knowledge and capabilities.

Our overriding priority is to establish effective and efficient communication with a client's project team and to identify and assess legal risks and the means to mitigate and/or manage them (thus enabling the client to obtain a negotiating advantage), and to elaborate advanced solutions in challenging situations.

Our legal services to Oil & Gas companies include:

- Legal due diligence
- M&A transaction support
- Fundraising transaction support
- Corporate reorganisations and drafting corporate governance structures
- Advice on anti-trust issues, issues related to the registration of title to real estate and subsoil use.

KPING	KPMG	KPMG	KPMG
Large oil company	Large oil company	Large oil company	Large oil company
Drafting a framework for amending subsoil use legislation	Advice on setting up a corporate governance structure	Legal due diligence in respect of a number of oil & gas assets in Russia, CIS, and abroad	Legal support on the acquisition of oil transportation companies
2015	2015	2013-2015	2014
KPMG	крид	крімд	крілд
Large oil company	Oil company	Large petrochemical company	Large oil company
Legal support on integrating a group of companies in the process of the acquisition of an oil company	Assistance in attracting an institutional investor to the project to develop an oil and gas deposit	Comprehensive support on a transaction to attract investment for a petrochemical refinery construction project	Transaction support on the acquisition of a petrol station network in Bashkiria
2013	2012-2013	2013	2012

Tax services

Our Tax & Legal team has wide-ranging experience, acquired from providing comprehensive tax support in projects relating to seismic surveys, geological exploration and the production of hydrocarbons in various license blocks, including offshore oil fields, and the development of hydrocarbons in foreign jurisdictions.

Cooperation and well-established relationships with our clients leading Oil & Gas companies in Russia and the CIS, as well as foreign partners - have given us an in-depth understanding of tax issues when structuring Oil & Gas projects.

We offer comprehensive project tax support services to **Oil & Gas companies:**

- Analysing and developing tax-efficient corporate, financing, and operating structures for projects
- Developing tax-efficient profit allocation mechanisms
- Analysing the tax aspects of master agreements between project partners
- Assisting with the receipt of tax rulings in foreign jurisdictions
- Tax structuring related to the _ secondment of personnel in foreign jurisdictions.

крмд крмд крмд крмд крмд Large foreign Oil & Gas company Large Oil & Gas company Large Oil & Gas company Large oil company Large oil company Advising on developing of nethodological approaches fo allocating approaches to allocating income and expenses to new offshore deposits (NOD) for taxation purposes Drafting a tax residency methodology; developing of business processes for CFC legislation; supporting the implementation of newly developed approaches Full-scope analysis of the tax and customs aspects of transactions held as part of a PSA Full-scope analysis of the tax aspects of new contractual forms in respect of joint subsoil use Comprehensive support of business operating model, including analysis of tax consequences in Russia, Germany, Switzerland and Luxembourg s for 2015 - 20162015 - 20162015 - 20162015 2015 крмд крмд крмд KPMG крмд Large oil company Structuring a JV project with a US partner for upstream operations on the Russian shelf: developing, holding and financip structures (incl. Swiss finance branch structures), drafting tax clauses for key agreements, tax rulings, employment structuring, obtaining work permits Analysis the structure for managing the Group's overseas entities; drafting recommendations on its modification to mitigate the risk of these entities being recognised as Russian tax residents Structuring a joint project with the Croatian Government for upstream operations on the Croatian shelf: analysis of an applicable tax regime, as well as the tax aspects of the financial model and the tax provisions of the PSA Structuring a JV project with Norwegian and Italian partners for upstream operations in the Russian shelf: developing holding and financing structures, drafting tax clauses for key agreements, negotiating tax rulings in Luxembourg Support in implementing CFC legislation, including developing a data collection methodology and forms to calculate CFC profit tax and establish tax residency 2015 2012-2014 2015 2014 2011-2014



Transfer pricing and Tax Services related to BEPS initiative

Robust communication and information exchange with KPMG offices in other countries and our clients, and leading Oil & Gas companies in Russia and the CIS, enabled us to ascertain the clients' needs and to elaborate approaches to providing TP services, as well as to formulate a unique proprietary approach to implementing **BEPS** initiatives for major Oil & Gas companies.

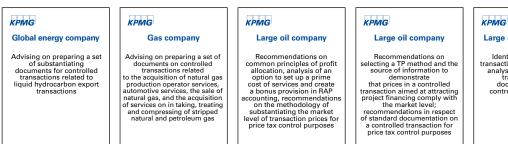
The TP services provided by KPMG are not limited only to preparing of documentation for various types of controlled transactions; they also comprise:

- Drafting TP methodologies for various types of transactions
- Advising companies on the introduction of adjustments in the event that applied prices and/or actual profitability ratios on controlled transactions deviated from the market level
- Developing cost allocation principles, allowing to calculate profitability ratios on controlled transactions
- Supporting companies during TP tax audits
- Benchmarking studies to determine the market level of prices and/or profitability ratios
- Preparing notifications on controlled transactions
- Advising companies during the stage of preparing and concluding a TP agreement with the tax authorities, and other services.

KPMG BEPS initiative services cover the development of three tiers of TP documentation (Country-by-Country report, Master file, Local file) and comprise:

- Analysing the group's business structure and major transaction chains (product flows, areas of services, issue of loans, etc.)
- Detecting risks and value chain diagnostics, assisting in the preparing the Country-by-Country Report with due account for advantages from submitting the report in different jurisdictions
- Developing the Master file in accordance with the OECD's TP recommendations and BEPS
- Drafting the Local file for Russian and overseas companies of the group using a consistent approach.

Selected projects:



2015

2015

2015

1**G**

Large oilfield company

Identifying controlled ransactions, transfer pricing analysis and developing transfer pricing documentation for controlled transactions

2013-2014

крмд

Large aerofuel company

Identifying controlled transactions and transfer pricing analysis, development of transfer pricing documentation and business processes in the TP area

2013-2014

2015



Leading the field means more than just having a strong client base – KPMG member firms already provide services to the world's leading Oil & Gas companies. Being the leader also means investing in developing thought leadership, spearheading industry debates to help keep our firms' clients at the forefront of progressive thinking, and giving our people the skills and knowledge to provide the quality and customised services our clients require.

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- 1 Unsung workhorses of the oil industry. Oilfield services companies
- 2 Uncharted waters: LNG supply in a transforming industry
- 3 When one crisis meets another: focusing on talent for the long term
- 4 Changing the geopolitics of oil: growing trade interdependence between the Gulf and Asia
- 5 Major LNG projects: navigating the new terrain (focus on Canada, United States, East Africa and Australia)
- 6 KPMG Insight: sustainable value creation in the oil & gas sector
- 7 No paper chase: transforming risk management at energy and natural resources companies
- 8 An emerging strategic energy relationship

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