KPING Why KPMG?

Experience in Power & Utilities sector

www.kpmg.com/ru



KPMG in Russia and the CIS

International experience combined with regional and industry specifics

- KPMG has been working in Russia for more than twenty years, and our goal has always been to use the firm's global intellectual potential, combined with the practical experience of our local professionals, to help leading companies to achieve their goals. Since 1990, KPMG has a permanent representative office in Moscow. Over the past several years, KPMG in Russia and the CIS is one of the fastest growing divisions of the company in the world. In the CIS, KPMG now has offices in Moscow, Saint-Petersburg, Ekaterinburg, Kazan, Krasnoyarsk, Nizhny Novgorod, Novosibirsk, Rostov-on-Don, Almaty, Astana, Atyrau, Bishkek, Kiev, Lviv, Tbilisi, Yerevan and Baku, employing together over 4,000 people;
- Our goal is to provide comprehensive services to meet the specific needs of each client. As a rule, development of new markets and industries is accompanied by the development of new services. Listening to our clients and analyzing the issues facing them, we improve the existing proposals and create new services both internationally and in Russia and the CIS.





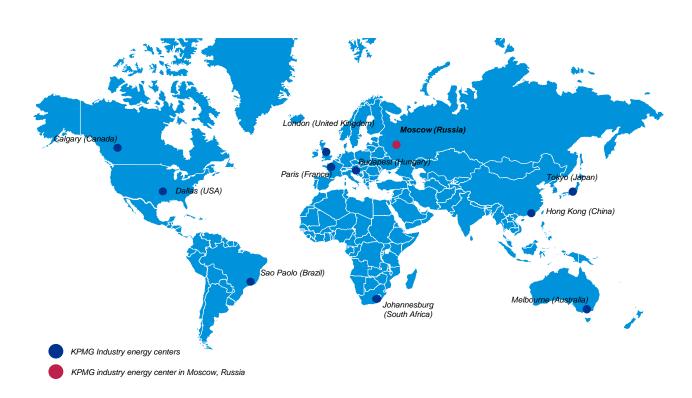
KPMG in Russia and the CIS

Being one of the leading advisory consultants in CIS, KPMG has experience and industry knowledge to support your business.

Key clients of KPMG in Russia and CIS are major P&U companies:

- Samruk Energo (Kazakhstan)
- Ekibastuz GRES-1 and GRES-2 (Kazakhstan)
- Kazakhstan Utility Systems (Kazakhstan)
- KEGOC (Kazakhstan)
- Gazprom Energoholding (Russia)
- RusHydro (Russia)
- Rosatom (Russia)
- Siberian Generating Company (Russia)
- Irkutskenergo (Russia)
- Rosseti (Russia)
- TNS Energo (Russia)
- Gazeks (Russia)
- NAK Energoatom (Ukraine)
- DTEK (Ukraine)
- Kievenergo (Ukraine)
- Azerenerji (Azerbaijan)

KPMG established global industry energy centers, which carry out an intensive exchange of knowledge and experts in the implementation of energy projects around the world, thereby helping KPMG clients in finding solutions to the complex problems of any degree of complexity.





International experience



Americas region

41,000 professionals

192 offices

18 countries

Key clients

| Audit | Non-Audit |
|-------------------------|--------------------------------|
| Cemig | CenterPoint |
| CPFL Energia | CMS Energy |
| EPCOR Utilities Inc. | Consolidated Edison |
| GenON Energy | Electrobras |
| NRG Energy | Energy Future Holdings |
| Ocean PowerTechnologies | Enmex Power Corporation |
| PNM Resources | Entergy |
| TransCanada | Exelon |
| Ultrapar | Pacific Gas & Electric Company |
| | The AES Corporation |
| | Union Gas Ltd |

Key highlights

- KPMG in the US has over 650 professionals focused on the Power & Utilities industry
- For over a decade, KPMG firms in the Americas have worked with Power & Utilities companies to address industry matters, providing executives with proactive, effective and timely advice
- KPMG firms in the Americas region are actively involved in the American Gas Association, Energy Council of Canada, Edison Electric Institute and US Energy Association.



International experience



| Audit | Non-Audit |
|-------------------------------|------------------------------|
| AECI | A2A |
| Areva | ENEL |
| CEA Group | Elektrownia "Kozienice" S.A. |
| Dalkia Lodz S.A. | ENEA |
| EDP Energias de Portugal | E.On |
| Electricite de France | Fortum |
| EnBW | GALP |
| Energi Fyn | Gas Natural Fenosa |
| Energie Baden | Gas Natural SDG |
| Eskom Holdings | GDF Suez |
| Koorporata Elektroenergjitike | Iberdrola |
| LokalEnergi Group | Mainova AG |
| MPX Energy | MVV Energie AG |
| PGE Polska | Terna |
| Scottish and Southern Energy | RWE |
| Trianel | Vattenfall |
| Veolia Environment | |

- Since 2011, EMEA region has been holding international conferences of Power & Utilities companies on an annual basis
- KPMG firms in the EMEA region are actively involved in the following associations: German World Energy Council (DE WEC), Foundation of Offshore Wind Energy, UK World Energy Council (UKWEC)



International experience



Asia Pacific region

37,000 professionals

111 offices

21 countries

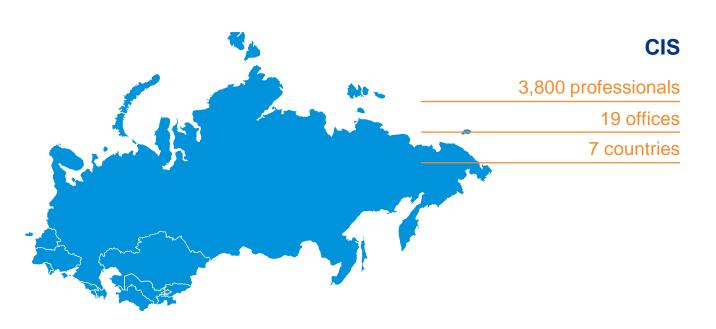
| Audit | Non-Audit |
|----------------------------------|---|
| China Longyuan Power | AGL |
| Chubu Electric Power | Asian Development Bank |
| Chugoku Electric Power | Atkins |
| Guodian Technology & Environment | China Southern Grid |
| Huadian Fuxin | China State Grid |
| Huaneng Power International | CPG Consultants |
| Huaneng Renewables | Energy Australia |
| Jemena | Essential Energy |
| Korea Electric Power | Gulf Electric Public Company Limited |
| Origin Energy | Marubeni Corp |
| Osaka Gas | Ministry of Economy, Trade and Industry of Japan (METI) |
| Power Assets Holdings Ltd | Mitshubishi |
| Singapore Power | Mitsui & Co. |
| SP Ausnet | New South Wales Government |
| Sumitomo | Tokyo Electric Power Company |
| Tuas Power | Western Power |

Key highlights

- Establishment of the GEI Singapore in 2013
- KPMG International's inaugural Global Energy Conference — Asia Pacific was hosted in Singapore on 25 April 2013
- ENRich India 2013 KPMG's Annual Energy Conclave, 20 November 2013
- KPMG member firms work with the Energy Policy Institute of Australia and with funding agencies to support free market choices within sound policy frameworks



Regional experience



Key clients

| Key clients in P&U | |
|---|---------------------------------------|
| Kazakhstan communal systems (Kazakhstan) | Gazprom Energoholding |
| Ekibastuz GRES-1 и GRES-2 (Kazakhstan) | IES Holding |
| Rosatom group | RusHydro |
| OGK-1, OGK-2, OGK-3, OGK-5 | RAO ES of the East |
| TGK-1, TGK-2, TGK-8, TGK-10, TGK-11 | TNK-BP |
| Russian Grids (Rosseti) | Teploset (Saint Petersburg) |
| MOEK | Mosvodokanal |
| Lipetsk energy company | Yugvodokanal |
| Vodokanal of Saint Petersburg | Rosvodokanal |
| Gazeks | Samruk Energo (Kazakhstan) |
| NAK Energoatom (Ukraine) | Irkutskenergo |
| Kievenergo (Ukraine) | Siberian Generating Company |
| DTEK (Ukraine) | Azerenerji (Azerbaijan) |
| Mosenergo | Khudoni HPP, Nenskra HPP (Georgia) |
| Gazprom Germania | Razdan TPP (Armenia) |

Key highlights

- One of the key developing markets
- KPMG clients' are top P&U companies in electricity and heat generation, transmission and distribution
- KPMG is actively engaged in discussions with industry ministries
- KPMG is actively participating in seminars and conferences

Our services

Accounting and reporting

| Client business issues/risks | KPMG member firm services |
|--------------------------------------|---|
| Compliance with accounting standards | International Financial Reporting Standards (IFRS) advisory US accounts and reporting |
| IT projects implementation | IT risk management |
| Major project assurance | Financial management Project governance |
| Quality reporting | Financial statement audit Health, Safety and Environment (HSE) report |
| Global tax requirements | Transfer pricing Tax planning Tax compliance |

Tax efficiencies

| Client business issues/risks | KPMG member firm services |
|--|--|
| Managing mergers, acquisitions, joint ventures and other third-party relationships | Tax due diligence Tax-efficient structuring Implementation assistance Post-venture tax structuring |
| Managing major capital expenditure projects and energy investment requirements | Structured financing (tax-efficient structuring)Tax modeling |
| Meeting the increasing regulatory, government and multiple stakeholder demands | Tax compliance Tax calculation, tax reporting, tax accounting Transfer pricing documentation |
| Security of supply | Transfer pricing Supply chain optimization Indirect taxes |

Development and growth

| Client business issues/risks | KPMG member firm services |
|-------------------------------|--|
| Acquisitions and sales | Financial Modeling Assessment and determination of value Pre-investment studies |
| Project financing | Advising on corporate finance |
| Support of large transactions | Support of transactions Assessment services Project financing and advising on debt financing Structuring joint ventures and improving operational efficiency Consulting on IPO |



Our services

Business performance

| Client business issues / risks | KPMG services |
|---|--|
| Real-time assurance on capital expenditure management | Capital expenditure monitoring |
| Capital projects | Major projects programs |
| Risk identification | Enterprise risk management Construction risk management |
| Privatization | Transaction services |
| Credit facilities | Debt renegotiations and corporate financial restructuring Economic assessment of risk Debt refinancing Liquidity risk assessment |
| Board assurance regarding model and controls | Internal audit |
| Effective board oversight | Performance measurement Asset management |
| Improvements in corporate governance | Corporate governance advisory |
| Ensuring business continuity and the capability of recovering | Business-continuity management |
| Reporting and communications | Performance insight |
| Financial forecasting | Financial modeling |
| Management of the finance function | Transforming the finance function Advisory on shared-service centers Cost optimization and operational transformation Information systems planning and development |
| Outsourcing versus in sourcing | Sourcing strategy Contract management and procurement process transformation |
| Capitalize on different technology investments | Technology optimization |
| Demand side management | Operational strategy Data analytics Customer experience Internal control and assurance business operations |



Industry events

Global Power & Utilities Conference

The conference is KPMG's leading event for CEOs, divisional heads and financial executives in the power & utilities sector and will bring together over 250 executives from across a broad spectrum of the industry, including power producers, developers, investors, regulators and other key industry stakeholders.

The conference brings together 250 executives of power producers, developers, investors, regulators and other industry stakeholders (NGOs, Research Institutions etc.) from over 40 countries around the world in a series of interactive discussions.

The conference focuses on strategic, financial, environmental and risk related issues that are top of mind for power and utilities executives. The intensive day-and-a-half program consists of keynote presentations by distinguished leaders, issue-focused plenary roundtable discussions and parallel interactive sessions.

The goal of the conference is to provide participants with new insights, tools, and strategies to help them manage industry-related issues and challenges. Attendees also have the opportunity to join their peers from leading power and utilities companies to share effective practices and participate in networking activities.

KPMG's 5th Annual Global Power & Utilities Conference took place on 28-29 October in Madrid, Spain

For more details visit **kpmg.com/powerconference**.

Business breakfasts in KPMG offices

KPMG specialists regularly conduct business breakfasts devoted to key issues and hottest trends among P&U companies.

These events are attended by representatives of the leading industry companies – Inter RAO, Mosenergo, Rosseti, Samruk Energo, Ministries of Energy of Russia and Kazakhstan and by many others.

Presentations are given both by KPMG experts as well as by invited specialists.

KPMG trainings

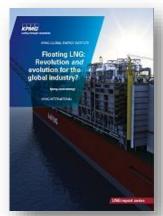
Upon clients' requests, KPMG experts also organize trainings on P&U industry specifics and financial modelling for P&U companies.



Thought leadership

Leading the field means more than just having a strong client base. KPMG member firms currently provide services to the world's leading Power & Utilities 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 customized services our clients require.

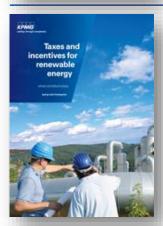
You can find the most recent publications at http://www.kpmg.com/energy



Floating LNG: Revolution and evolution for the global industry?

With security of energy supply one of the critical issues many countries face, floating liquefied natural gas (FLNG) is seen as an emerging technology for fast and cost-effective development of new gas resources. Expected cost savings and new confidence in floating designs are driving the first wave of project sanctions.

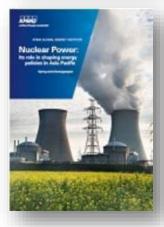
FLNG promises to unlock smaller, remote or environmentally-sensitive fields and numerous projects in Southeast Asia, Australasia, Africa, the Eastern Mediterranean and Latin America may benefit. Not just an offshore solution, developers in Western Canada and Papua New Guinea are considering it for onshore fields.



Taxes and incentives for Renewable Energy

KPMG's Taxes and Incentives for Renewable Energy—2015 is designed to help energy companies, investors and other entities stay current with local country policies and programs supporting renewable energy around the world.

This publication provides up-to-date information about tax and incentive programs that encourage energy generation from wind, solar, biomass, biofuels, geothermal and hydropower sources. These programs also encourage increased energy efficiencies, smart-grid technologies, carbon capture and storage technologies.



Nuclear Power: its role in shaping energy policies in Asia Pacific

This report provides an overview of the current Asian nuclear power market, noting growing demands for nuclear power in the region. It also focuses on two most crucial problems for potential investors in nuclear: security and financing.

Report also covers the new development plan for nuclear power in the UK; consequences of Fukushima disaster for the industry.

Contacts

The contacts at KPMG in connection with this document are:



Vassily Savin
Deal Advisory
Partner, Head of P&U
in KPMG Russia and CIS

Tel: + 7 495 937 44 77 Mob: + 7 916 901 80 44 VSavin@kpmg.ru



Vitaly Yakovlev
Deal Advisory
Director,
KPMG Russia and CIS

Tel: + 7 495 937 44 77 Mob: + 7 968 691 10 47 VYakovlev@kpmg.ru



kpmg.ru



kpmg.com/app

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

© 2016 JSC "KPMG", a company incorporated under the Laws of the Russian Federation, a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

The KPMG name and logo are registered trademarks or trademarks of KPMG International.

