

Kayson Oil, Gas and Energy Company (KOGC)

...at a Glance

May 2014



KOGC

Outline:

- History
- Mission and vision
- Capabilities and activities
- Future plans



HISTORY

- ▶ KOGC founded in 2013 as a subsidiary of Kayson Inc.
- ▶ As an upstream company to develop oil and gas fields and providing services to the upstream oil and gas industry
- ▶ Close cooperation with the well-known local and international partners
- ▶ Gaining the advantages of skilled and experienced managers and experts



Mission and Vision

- An Upstream Oil Company
- A player in international scale
- Quality an technology driven enterprise
- Value creation

Capabilities & Activities

- Oil and Gas
 - Upstream
 - Midstream
 - Downstream
- Energy:
 - Power Plants
 - Renewable energies
- Trade and Procurement



KOGC capabilities in Upstream Oil and Gas Industry

- ▶ Development of oil and gas fields, offshore and onshore
- ▶ KOGC is a project based organisation. Outsourced projects are executed by integrated technical teams in KOGC offices or its partners' according to the quality assured workflows.
- ▶ KOGC has the capability to manage and execute all aspects of exploration and development in the entire life cycle of the field.
- ▶ KOGC and its distinguished partners and associates are at the forefront of application of innovative reservoir development technologies like EOR and UGS.

WHAT WE OFFER

KOGC Energy in cooperation with local international partners provides a complete range of integrated reservoir services to the upstream oil and gas industry.

This services include :

- Geological services , for surface and subsurface and laboratory investigations
- Geochemical studies, including laboratory tests and petroleum system analysis
- Full range of geophysical services, from seismic to non-seismic methods
- Petrophysical services, not limited to well log analysis, interpretation and modelling
- Reservoir engineering services, including laboratory tests, static and dynamic modelling
- Drilling services,
- Oil and gas economical studies,
- Surface facilities studies

Using the above mentioned services, KOGC and its distinguished partners provide all necessary services for the full life cycle of offshore and onshore reservoirs.

WHAT WE OFFER

Surface Facilities



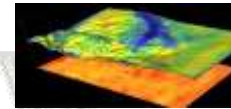
Reservoir Management & Economy



Seismic Characterization



Seismic Interpretation



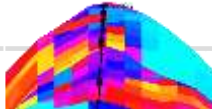
Well/Completion Engineering



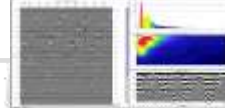
Core & PVT Laboratory Services



Reservoir Engineering



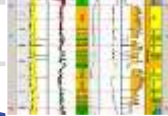
Seismic Processing



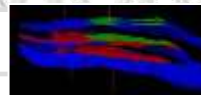
Seismic Acquisition



Petrophysics



Geology



Geochemistry



KOGC Scope of Services for mid/downstream industry

KOGC provides a complete range of consulting and *EPC services* to the oil, gas and energy industries including:

- ▶ Preliminary planning
- ▶ Technical and Economic Studies Including Feasibility studies
- ▶ Concept Assessment and Development
- ▶ Basic Engineering
- ▶ FEED (Front-end engineering design)
- ▶ Procurement Technical Services
- ▶ Technical Evaluation
- ▶ EPC (Engineering, Procurement, Construction)
- ▶ EPCM (Engineering, Procurement, Construction and Management)
- ▶ Project Management Support for start up & commissioning procedures



Scope of targeted projects

- ▶ Oil and Products Storage Facilities
- ▶ Gas and combined Cycle Power Plants
- ▶ Water Desalination Plants
- ▶ Gas Sweetening Plants
- ▶ Flare Gas Recovery Facilities
- ▶ Light Oil Refinery Plants



Commercial Department of Kayson Oil & Gas Company (KOGC)

- This department is part of Business Development unit of the Company.
- Scope of Work includes:
 - Trading of **Petroleum Products** and **Petrochemical Products**
 - **Procurement of Material & Equipment** for Oil, Gas and Petrochemical Industry

Trading of Petroleum Products & Petrochemicals

Core Competencies:

- ▶ Iran Produces more than
 - 70 million tones of Petroleum products &
 - 44 million tones of Petrochemicalsper year.



Petroleum Products

- List of our supply products:

Product	Quantity (MT)
Fuel Oil	30,000 – 130,000
LPG	5,000–44,000
Bitumen	1,000–50,000
Gasoil	1,000–10,000
Heavy Naphtha	15,000–35,000



Petrochemicals

- List of our supply products:

Product	Quantity (MT)
Urea	30,000–50,000
Sulphur	25,000–35,000
Methanol	5,000–10,000
Ammonium Nitrate	5,000–10,000
Caustic Soda	500–1,500
Crystal Melamine	500–1,500



Petrochemicals (Cont'd)

- List of our supply products:

Product	Quantity (MT)
PE	5,00-1,000
PP	5,00-1,000
PS	5,00-1,000
PVC	5,00-1,000



Procurement

Capabilities:

Best source for Procurement of:

- Mechanical Items
- Chemicals & Consumables
- Instrumentation Items

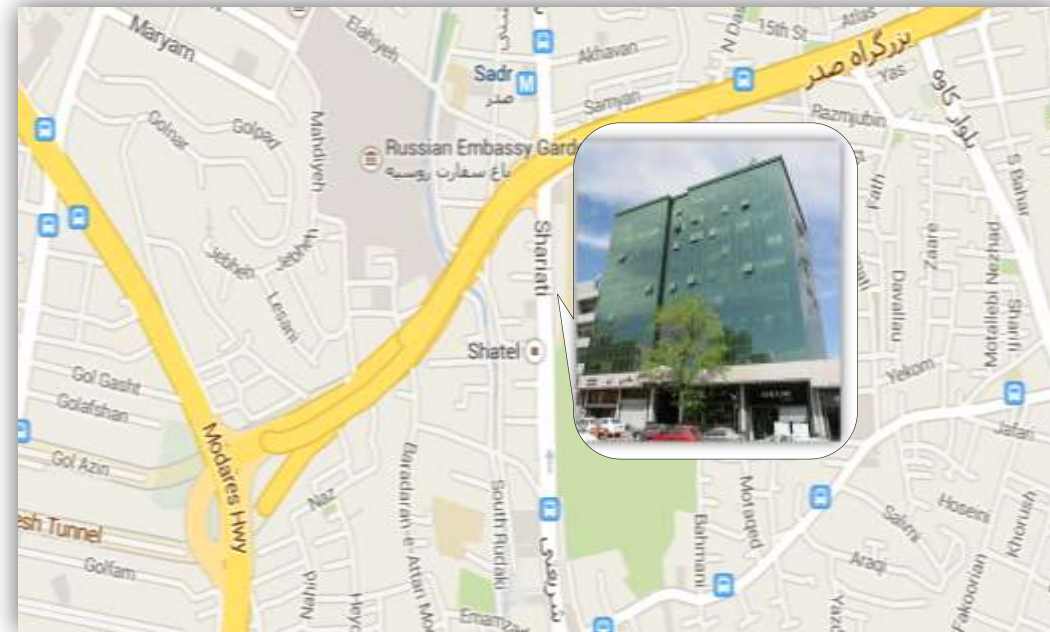


KOGC Future Plans

- **Business development**
 - Expansion of services and products
 - Different clients
 - More local and international partners
 - Geographical expansion
 - A variety of financial sources
- **Organization**
 - Development as a holding company
 - HR and the organizational culture
 - Knowledge and skill management



Contact US



**1634, 7th Floor, Safiran
Bldg.,
Shariati Ave., Tehran, Iran
Tel: +98 (21) 22648040-7
Fax: +98 (21) 22648048
info@kogc.co
www.kogc.co**