

**PEDC**  
**2018**

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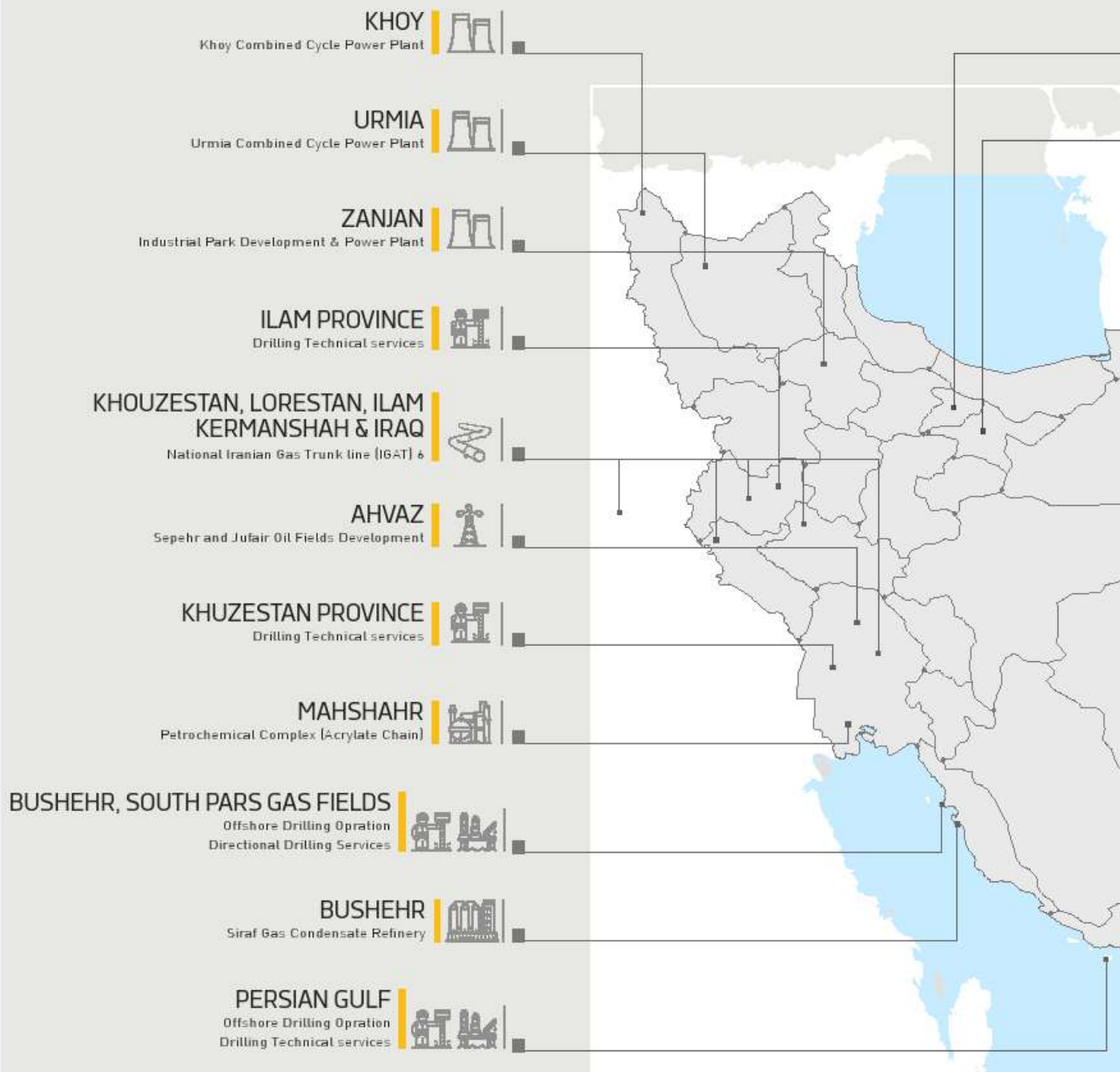
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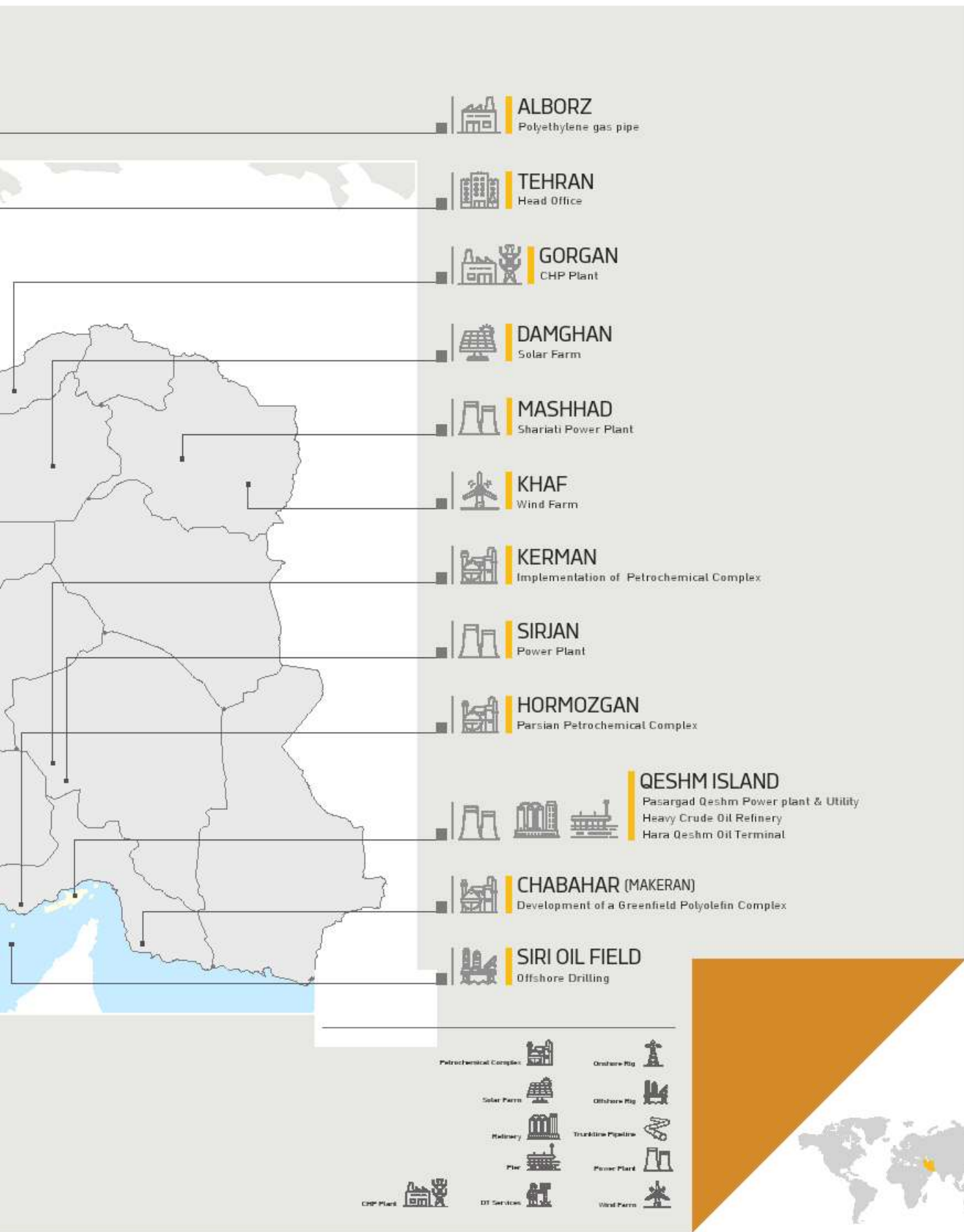
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## About PEDC

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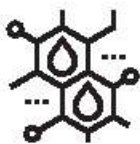
Pasargad Energy Development Co.



PASARGAD ENERGY  
DEVELOPMENT CO.

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## PEDC AT A GLANCE

Pasargad Energy Development Co. (PEDC) is an independent energy company based in Iran.

PEDC is an integrated energy company whose activities span the entire value chain including exploration, production, refining, petrochemicals marketing, power generation & renewables as well as new high-tech venture capitalizing. Our headquarter is located in Tehran.

PEDC is present across the Iranian continental shelf and international market through its subsidiaries.

We create value for our shareholders through active investment, high-level monitoring of our projects, building world-class partnership and managing our risks effectively and making balanced portfolio. Meantime, we contribute to the sustainable development of the energy sector and communities in our country.

PEDC's competitiveness relies upon our values-based performance culture, with a strong commitment to transparency, cooperation and continuous operational improvement.

As a wholly owned subsidiary of the Pasargad Financial Group, with Pasargad Bank being a distinctive shareholder, we owe our success to our experience, management knowledge and strong local/international partnerships since 2008.

PEDC is committed to maintaining sustainability and being recognized as the strategic partner of choice in Iran's energy and petrochemical sector.





An aerial photograph of a large offshore oil rig, showing its complex structure with multiple decks, cranes, and storage tanks, situated in the middle of a dark blue ocean.

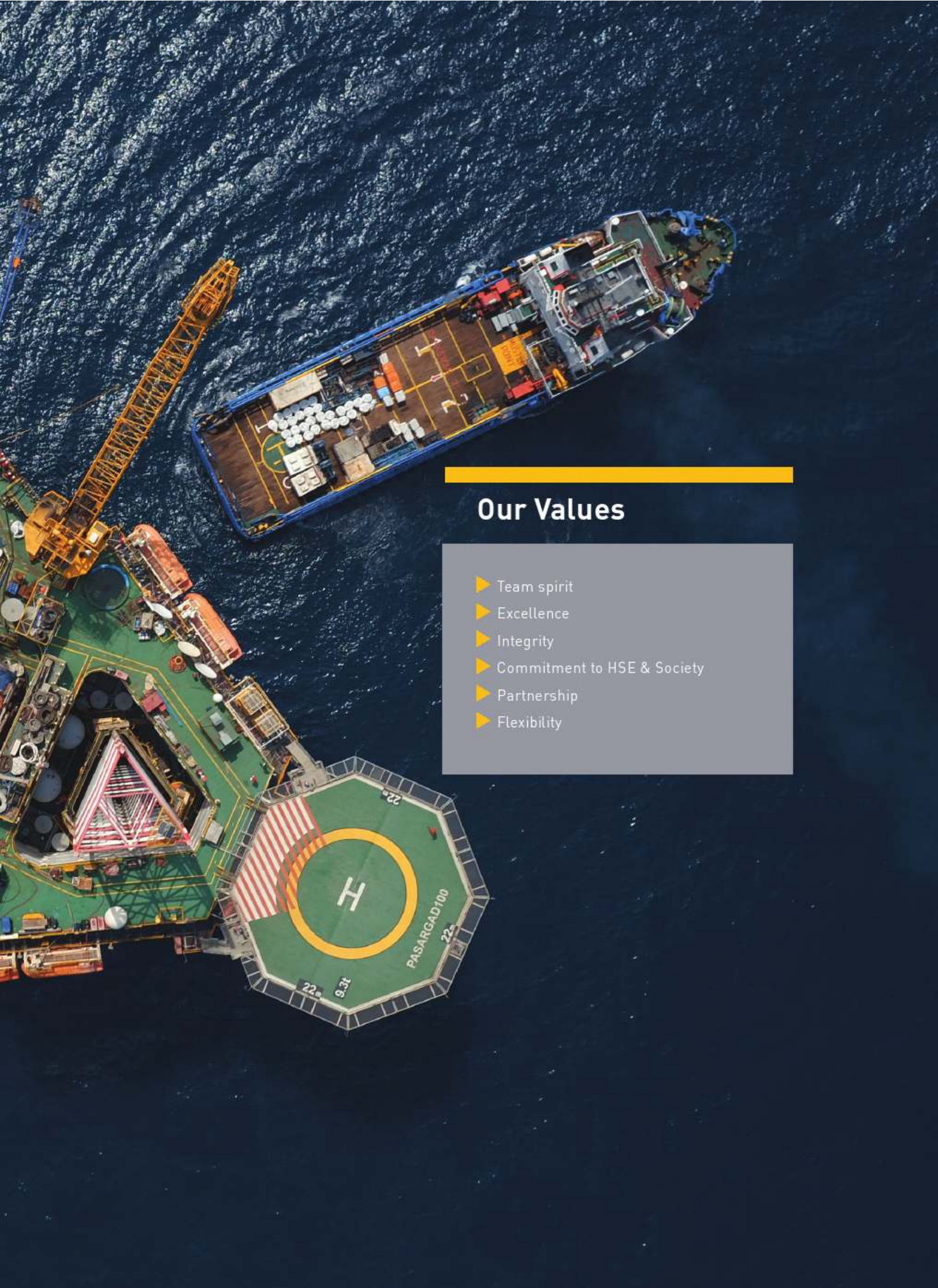
# Our Vision

To be a leading sustainable energy and petrochemical player offering diversified and high-quality products and services in Iran and the region, recognized as the strategic partner of choice in the energy field in Iran.

# Our Mission

Through portfolio development and management and world class partnership, we aim to provide high-quality products and services to the energy and petrochemical industry. We aim to create value for our stakeholders, ensure the long-term growth of the company and at the same time contribute to the sustainable development of energy sector in our country.

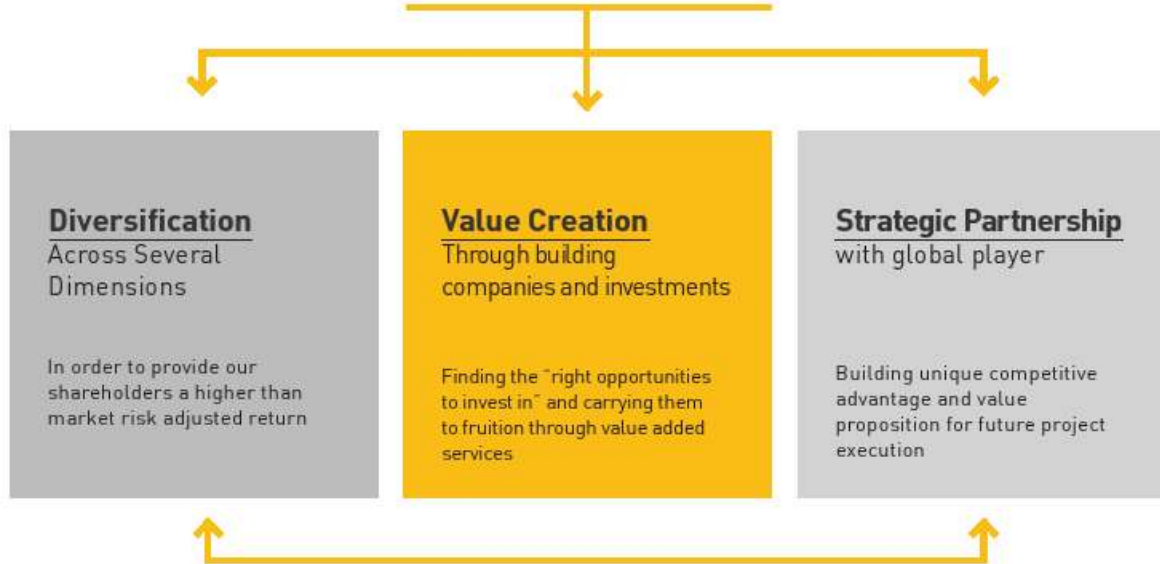




## Our Values

- ▶ Team spirit
- ▶ Excellence
- ▶ Integrity
- ▶ Commitment to HSE & Society
- ▶ Partnership
- ▶ Flexibility

## Our Strategies





# Shareholders

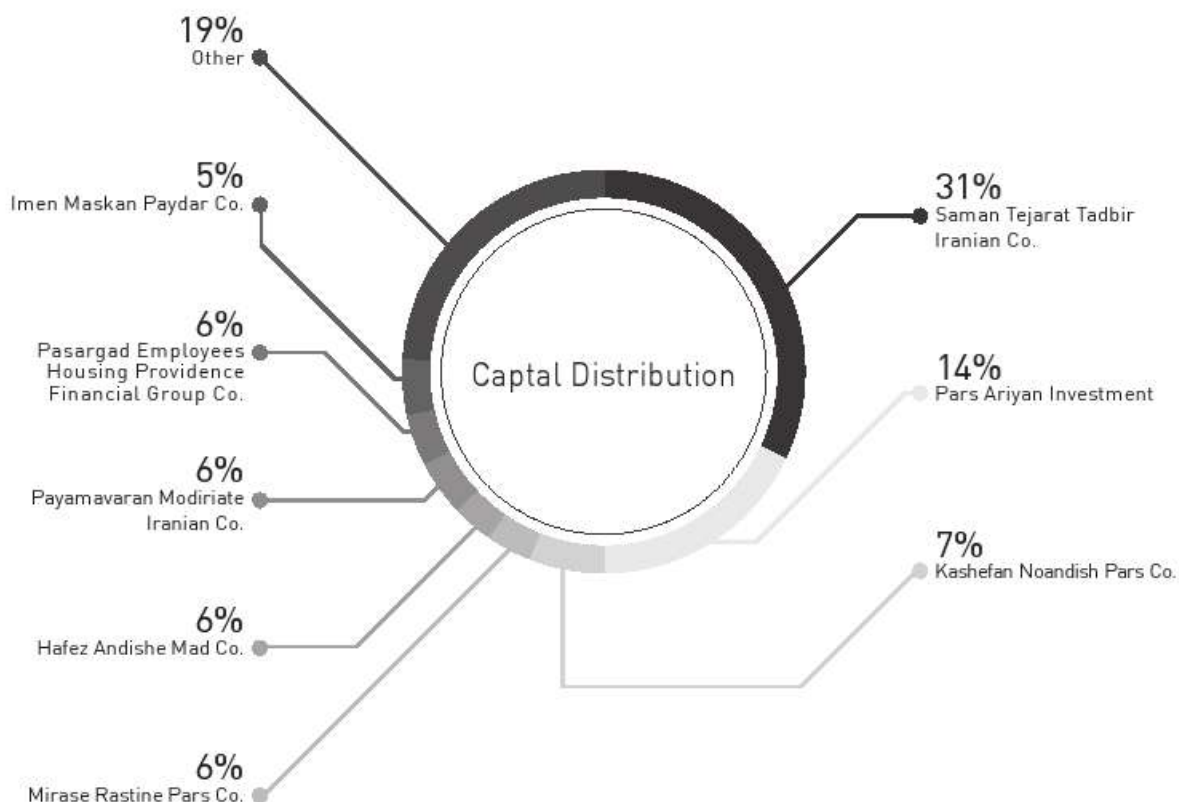
Our shareholders are professional investment companies that try to create synergy through their subsidiaries. So we are blessed by our allies in financial matters like insurance, guarantees, financing and non-financial aspects like it. The shareholders have supported the company especially by capital increase during the years of activity. Total capital of the company (in million Rials) growth 17 times from 2011 to 2017.

The company as one of the main subsidiaries in the Pasargad Financial Group is supported by 2 main shareholders with an overall ownership of more than 45%.

Saman Tejarat Tadbir Iranian co is a subsidiary of Arzesh Afarinan Pasargad; a company active in securities trading that owns 31% share of PEDC.

Pars Aryan: The largest private sector investment company listed in Tehran Stock Exchange (TSE) and its subsidiaries, own 14% share of PEDC.

Considering all PEDC shareholders, including the subsidiaries of 2 main shareholders mentioned above, for the fiscal year ended 20 march 2017, the company had 14 shareholders.

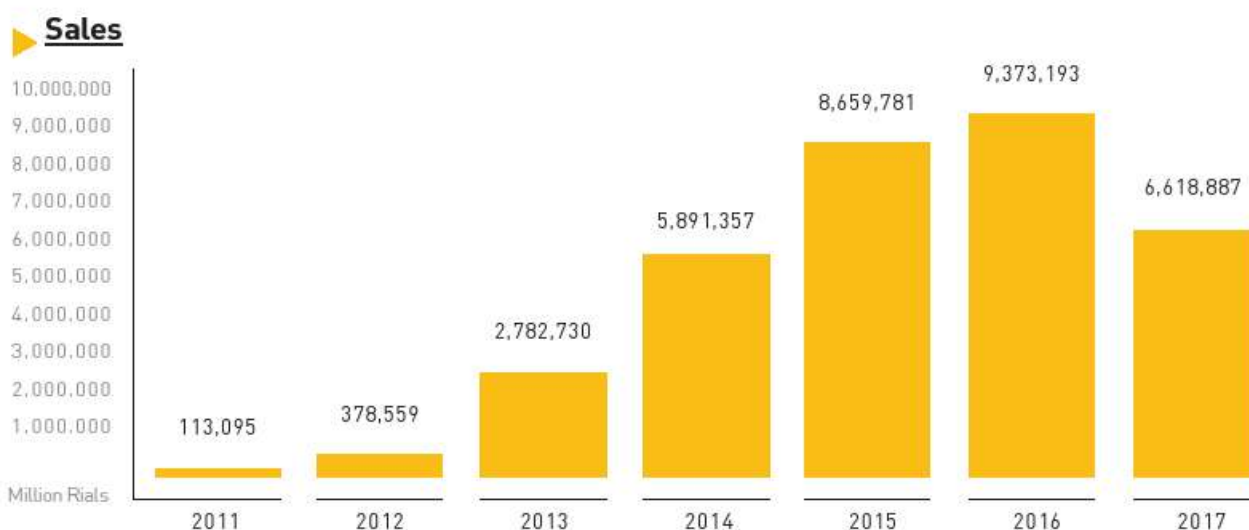


# Financial Highlights



► For the fiscal year ended 20 March, 2017

As a holding, Pasargad Energy Development Company owns 26 subsidiaries operating in 4 main Divisions with different targets, trends and shares in total sales and income of the PEDC.





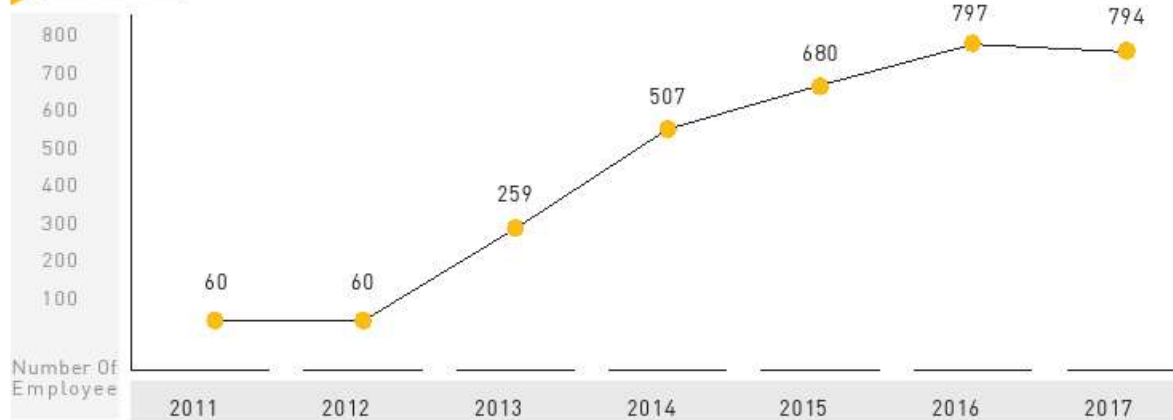
# Human Resources

One of our most valuable assets is our human resource. We are happy to enjoy the services of high-level, experienced and professional colleagues both in the managerial and expert levels.

Due to the high growth of the company in various aspects, the company employees have been increased considerably. For the fiscal year ended 20 March 2017, the number of staff in the group was 794 and its trend over the past 7 years is as follows:



## Employee



# Sustainability

## Health, Safety & Environment

PEDC is aiming at respecting the need of better lives for present and future generations. This mission is supported by its core value, which is that PEDC activities should be consistent with to a more sustainable world.

PEDC is committed to comply with the new global issues such as climate, energy and health.

PEDC believes that sustainability is a major issue for business success across the globe and is eager to engage in this movement.

PEDC trusts that reaching sustainability is only possible by seeking economic performance and social responsibility while creating value for society and maintaining the environmental quality.



## Health, Safety & Environment:

PEDC offers products and services in the safest way possible. In addition, we continuously work with our colleagues and contractors to encourage them to comply with our health, safety and environmental ethics.

We strive to conduct our businesses in a safe, injury free and environmentally friendly manner.

Furthermore, maintain our values by our actions and conducting our business in an ethical way and simultaneously keeping the following HSE principles:

- Improving our knowledge.
- Protecting people and the environment.
- Supporting and participating in community activities.

# Strategic Business Units









# 01



## **Upstream Division**

Pasargad Energy Development Co.



# UPSTREAM DIVISION



## Introduction

With upstream oil & gas sector, PEDC has successfully established itself a prominent position in the market by providing necessary entities and assets to execute projects at all sizes and scopes. Due to its outstanding growth and successful records in implementation of offshore and onshore drilling and services projects for National Iranian Oil Co. subsidiaries including POGC, IOOC, IOEC and NISOC as well as obtaining required quality certificates, standards and clients' satisfaction in terms of quality, timely

operation and HSE performance; PEDC now stands among top oil and gas contractors of choice for NIOC and its affiliated companies. Having been awarded the contract for development of Speher & Jofeir oil fields in late March 2018, PEDC is now exploring wider opportunities and challenges in oil and gas fields' development via putting together a strong team of seasoned experts of the fields. This has titled Pasargad E&P as the first Iranian E&P operator.

## Upstream Subsidiaries



## STRATEGY

PEDC's upstream segment strategy is to:

Create value in the sector through synergizing, elevating and integrating the capacities and capabilities built in the subsidiary companies



## PORTFOLIO

The five companies in the division operate across various stages of value chain of upstream, each with its competitive advantage and notable market share. The portfolio of activities include

- Exploration
- Surface & Subsurface studies
- Engineering and Software
- Rig management & chartering
- Well design
- Well construction
- Installation
- Integrated oil & gas fields services
- Production
- Operation

Name of Company	Field of Activity
Pasargad E&P Co.	Exploration & Production (E&P)
Ostovan Kish Drilling Co. (OKDC)	Implement and Manage Offshore and Onshore Drilling Operations
Petro Danial Kish Co. (PDK)	Oil and Gas Wells Technical Services
Petro Kariz Omid Kish Co. (PKOK)	Directional Drilling Service Provider
Engineering Support Technology Development Co. (ESTD)	Engineering Services and Developing Computational Models





# Pasargad 100

Type	Independent 3 leg Jack up
Design	CP 300
Water Depth	300 ft.
Drilling Depth	30000 ft.
Built Year	2013
Leg Length	411 ft.
Class Notations	A1 Self-Elevating MODU
Max Variable Drilling Load	7716 KIPS
Accommodation	105 Persons
Derrick	35 ft. * 40 ft. Base * 170 ft. 1500 Kips. 14 Lines
Draw works	JC 90DB. 4 * 720 Kw Ac Motor
Top Drive	TDS 8 SA NOV. 750 Ton. 1150 HP





**Pasargad E&P**

**MANAGING DIRECTOR**  
Seyed Javad Mortazavi

# Pasargad Exploration & Production Co.

## Introduction

Pasargad E&P Co. is an independent oil and gas exploration and development company cleared as an Iranian E&P company by the Ministry of Petroleum to partner international oil companies interested in Iran's oil and gas sector under the Iranian Petroleum Contract (IPC) and NISOC model of contracts. It is also qualified to act as an independent operator.

Based in Tehran, Pasargad E&P was formed and registered in 2016 with the objective of participating in the development of Iran's oil & gas sector in compliance with the highest safety and environmental standards.

The Pasargad Exploration & Production Company, PEDPC, is owned by the Pasargad Energy Development Company, with Pasargad Bank, the leading Iranian private bank with a continuous high growth rate, a main shareholder.

## Portfolio:

### Sepehr & Jufair Field Development

The National Iranian Oil Company (NIOC) and Pasargad Energy Development Company (PEDC) signed a contract for the integrated development project of Sepehr & Jufair fields in March 2018, marking the first field development contract awarded 100% to an Iranian private E&P company as its operator.

The two fields were discovered by digging the first well No. 1 Jufair, Khuzestan Province in southwestern Iran, in 1976. These fields are situated in the northeastern part of Abadan plain, 60 km southwest of the oil-rich city of Ahvaz.

The studies carried out by Pasargad E&P proved that given the structure of their reservoirs, Sepehr & Jufair fields can be developed via an integrated development project in order to maximize their profitability. After submission of the results of the studies and presentation of the technical and financial model of the fields, and carrying out assessments of various dimensions of the project, NIOC endorsed the proposal of Pasargad E&P for developing Sepehr and Jufair fields.

Now, for the purpose of developing and operating the two fields, NIOC and Pasargad Energy Development Company have signed a 20- year contract. The deal is aimed at production capacity of

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Zipcode: 1911618851



110,000 b/d with an accumulated output of 512 million barrels from the two fields over a period of 20 years.

The CAPEX calculated for the development of Sepehr and Jufair fields is estimated at \$2,426m. Indirect costs are estimated at \$412m.

The main jobs envisaged to be carried out under this agreement include provision of an optimized scenario for developing the two fields, work over of the existing wells, installation of downhole pumps, drilling vertical and horizontal wells in Fahlian and Ilam reservoir layers (a total of 126 wells) and four wastewater wells, fractions operations, injection of water and gas for improved recovery rate of these fields and building oil collection and transmission pipelines

and electricity transmission lines.

Once operational, the project, while increasing the country's crude oil production capacity in the oil-rich West Karoun area, will generate jobs on a large scale in the southwestern province of Khuzestan and create a good market, especially by creating and workshops for the repair of ESP pumps and other equipment.

Accordingly, Pasargad E&P Company is planning to apply proper management in the project and collaborate with international E&P companies and manufacturers to absorb the capital and technologies needed in the areas of enhanced recovery, modern drilling techniques as well as other relevant sectors.

## Main Activities

- ▶ Exploration & Production (E&P)
- ▶ Full Field Study
- ▶ Field & Reservoir Screening
- ▶ Master Development Plan (MDP)
- ▶ Reservoir and Economic Evaluation
- ▶ Reservoir Characterization
- ▶ Drilling Procedure and Cost Optimization
- ▶ Well Planning
- ▶ Field Development
- ▶ Subsurface study
- ▶ Surface facility study and re-designing
- ▶ Appraisal wells and Coring plans

## Key Competitive Advantages:

- Strong support from knowledgeable human resources
- Availability of expertise and experience in international E&P activities
- Availability of key technical knowledge and experience
- Support from Pasargad bank as a reputable financial institution





**OSTOVAN KISH DRILLING COMPANY**

**MANAGING DIRECTOR**  
**Mr. Morteza Pakravan**

## **Ostovan Kish Drilling Co. (OKDC)**

### **Introduction**

Ostovan Kish Drilling Company (OKDC) is a Growing Private Joint Stock Company (P.J.S) that has been working as an onshore and offshore drilling company since its establishment in early 2011.

OKDC is an affiliated company of Pasargad Energy Development Company (PEDC). OKDC is not only supported by its well established mother company but also many sister companies that are covering other areas of upstream portfolio and services.

### **Portfolio**

- Management of onshore and offshore drilling rigs
- Providing the maintenance system required for the drilling units, including software and hardware
- Provision of expert manpower for oil and gas drilling industry
- Supply of equipment, parts and spare parts and assets for drilling units

Engineering and supervision on the construction and commissioning of onshore and offshore drilling units

### **Main Activities**

Implement and Manage Offshore and Onshore Drilling Operations

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Web site: [www.ostovan.com](http://www.ostovan.com)

Address: No. 148, 4th and 5th floor,  
Dastgerdi Street (Zafar), Tehran, Iran



## Rig Flit

Rig Name/ Type	leg Jack up 3 Independent /100 Pasargad
Design	CP 300
Water Depth	300 ft.
Drilling Depth	30000 ft.
Built Year	2013
Leg Length	411 ft.
Class Notations	A1 Self-Elevating MODU
Max Variable Drilling Load	7716 KIPS
Accommodation	105 Persons
Derrick	35 ft. * 40 ft. Base * 170 ft. 1500 Kips. 14 Lines
Draw works	JC 90DB. 4 * 720 Kw Ac Motor
Top Drive	TDS 8 SA NOV. 750 Ton. 1150 HP

## List of Projects

Title of Project	Client	Scope of work	Status
Hiring of Drilling Unit for Platforms of Siri District	Iranian Offshore Oil Company	Hiring of Drilling Unit to perform Drilling, Repair and completion Works for Platforms of Siri District	Completed
Supply of Drilling Unit for South Pars Gas Field Development- Phase 20/21	Oil Industries Engineering and Construction (OIEC)	Supply of Drilling Unit, Facilities, Equipment and Manpower for Drilling, Test and Abandon to perform and Completion of South Pars Gas Field Wells- Phase 20/21	Completed





**MANAGING DIRECTOR**  
**Mr. Hashem Sabaghan**

## **Petro Danial Kish Co.**

### **(PDK)**

### **Introduction**

Petro Danial Kish (PDK), a subsidiary of Pasargad Energy Development Company (PEDC), was established in 2010 as a technical service company for oil and gas wells.

Standing among top 500 companies and one of the rapidly growing companies of Iran, PDK has achieved numerous eye catching achievements through its technology and knowledge driven human capital. PDK has its outstanding reputation on the skills and dedication of its hardworking employees. Technology and people working together to deliver fantastic results is how PDK shows off as a solution-oriented company.

### **Portfolio**

The company enjoys the most diverse active range of services to serve local onshore and offshore clients. What has positioned PDK among the first choices of clients are its capable human resources who have worked for years for international service companies, its knowledge sharing, innovative and robust learning culture as well as respect for and attention to clients' technical and operational requirements.



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Web site: [www.petrodanial.com](http://www.petrodanial.com)

Address: 11th floor, Sayeh Tower,  
Opposite Mellat Park, Valiasr Ave.  
Tehran, Iran



## Main Activities

PDK's main activity is providing oil and gas wells technical services to offshore and onshore client.

At PDK, we deliver the following range of technical services:

- ▶ Wireline logging
- ▶ Surface Well Testing (Conventional and High-Rate)
- ▶ Perforation
- ▶ Simulation
- ▶ Coiled Tubing
- ▶ DrillStemTest
- ▶ Slickline
- ▶ Sampling (Surface and Downhole)
- ▶ Data Interpretation
- ▶ Service Barge



## PDK Specials

PDK have always tried to be a trusted advisor for costumers, a company providing solutions instead of only services. We have been able to achieve a high client satisfaction rating in all projects we involved and we are proud that our

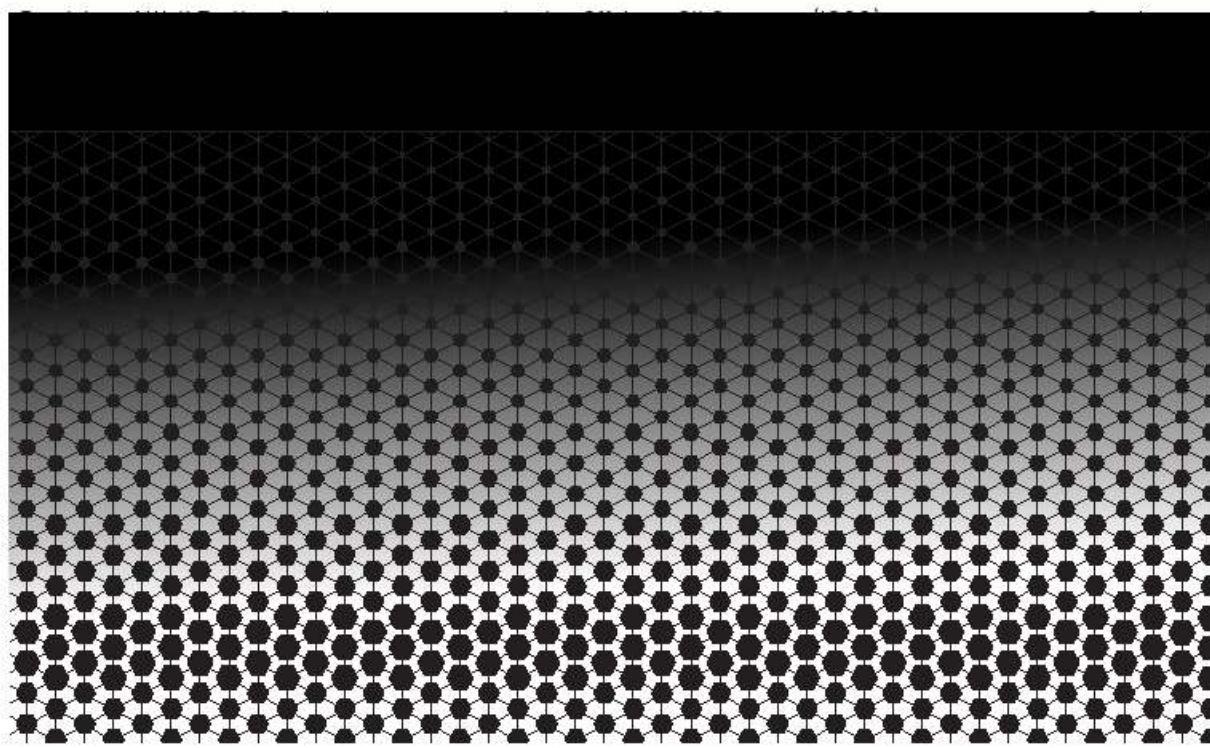
customers always refer to PDK for special and complex projects.

Followings are what differentiates us from other service providers in Iran:

- SPOL (Heavy-Foamy Oil experience)
- Reduced client cost by introduction and implementation of Rigless
- High-Rate Clean-Up operation
- First Iranian service company performed High-Rate Test by Separator
- Special ignition system with zero failure (An Innovative of PDK R&D Project)
- Introducing the most advanced Testing Data Acquisition (TDA) technology in Iran
- Perforated the deepest well in South Pars
- Most accurate CT perforation correlation method in Iran (Memory mode GR)
- Well Test Operation on a floating barge (Hengam Field)

## List of Projects

Title of Project	Client	Status
Well Testing and TCP Services	Iranian Offshore Oil Company (IOOC)	Completed
Well Testing Services	Oil Industries' Engineering and Construction (OIEC)	Ongoing
Well Testing Services	Petro Pars Co (PPL)	Ongoing
High Rate Clean-Up Services	National Iranian Drilling Company (NIDC)	Ongoing
Well Testing Services	South Pars Oil and Gas Company (POGC)	Ongoing
Perforation, Coiled Tubing, Slickline, High Rate Clean-Up Services	DANA Energy	Ongoing
Design and installation of Burner Boom on & 16SPD15	DANA Energy	Completed
Well Testing Services	Petropars Oilfield Services Company (POSCO)	Ongoing
Well Testing Services	Drilling Company Iran (DCI)	Ongoing
Electrical Logging & Perforation Services	Petro Pars Co (PPL)	Ongoing
Wireline Logging Services	Pars Energy-Gostar Drilling and Exploration Company (PEDEX)	Completed
Electrical Logging & Perforation Services	Petropars Oilfield Services Company (POSCO)	Ongoing
Electrical Logging Services	Oil Industries' Engineering and Construction (OIEC)	Completed
Wireline Logging Services	Petro Gohar Farasahel Kish Co. (PGFK)	Completed
Well testing & Slickline Services	Petro Gohar Farasahel Kish Co. (PGFK)	Ongoing
Perforation Services	Sarvak Azar Engineering and Development Company	Ongoing
Perforation Services	Saba Rig Providing (SRP)	Ongoing
Provision of Well Testing Services	Oil Industries' Engineering and Construction (OIEC)	Ongoing









**MANAGING DIRECTOR**  
**Mr. Hossein Moshtagh**

# Petro Kariz Omid Kish Co.

## (PKOK)

### Introduction

PKOK was founded by leading upstream experts with a diverse background in innovation. PKOK as a PEDC subsidiary strives to deliver valuable and salient solutions to directional drilling demands in oil and gas drilling industry.

Relying on its capable and experienced human resources, Petro Kariz is a pioneer in the provision of quality services in directional and horizontal drilling.

### Portfolio

At the moment the company is a leader in directional drilling services and provides its services through its Kish Island equipped base which has been observed by IOCs such as Total for future cooperation. PKOK clients include DCI and IOOC. In addition, PKOK is participating in the new onshore Directional & LWD project.

### Main Activities

Directional Drilling Service Provider

### Services & Equipment

- Rotary Steerable System
- SPT-GYRO SYSTEM
- MWD Services
- LWD Services
- MWD /LWD Equipment
- HT-MWD SYSTEM
- Down-hole Motor
- Whipstock
- Mud By Pass System

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Address: Unit No.2, 17thFloor, Nahid Tower, Shahnazari St., Madar Sq., Mirdamad Ave., Tehran Iran.





## List of Projects

Title of Project	Client	Scope of work	Status
Provision of Directional Drilling Service, LWD, and related rental equipment	Petro Gohar Farasahel Kish	Drilling Tech Direction drilling Services on phase 24,23, and 13 of South Pars gas field nical service	Completed
Gyro Service Provision	Petro Gohar Farasahel Kish	Gyro Service on phase 13 of South Pars gas field	Completed
Provision of Directional Drilling Service, LWD, Gyro, and related rental equipment	Petro Gohar Farasahel Kish	Direction drilling Services on phase 24,23, and 13 of South Pars gas field	Ongoing
Provision of Directional Drilling Service, LWD, Gyro, and related rental equipment	DCI (Integrated drilling service project for IOOC)	Provision of Directional Drilling Service, LWD, Gyro, and related rental equipment on IOOC fields.	Ongoing





**Engineering Support &  
Technology Development**

**MANAGING DIRECTOR**  
**Mr. Hossein Moshtagh**



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Fax: (+98) 21 88884437

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Address: Unit 3B, No 450, Mirdamad  
Ave, Tehran, Iran.

# Engineering Support Technology Development Co. (ESTD)

## Introduction

Founded in 2012, the Engineering Support Technologies Development Company is involved in providing engineering services and developing computer programs for energy industry by recruiting graduates of the Sharif University of Technology in various fields. Having obtained knowledge and experience in modeling and simulation, this company is completely capable of creating and developing specific-purpose simulation programs and providing engineering services including design, optimization, and handling technical issues in all sectors of energy industry. The most significant activity of this company at the moment is development of a 3D dynamic simulator program for Iranian hydrocarbon reservoirs and is currently in the final stages of launching its Fractured Black Oil Simulation software (RETINA – Black Oil 1) with well, aquifer, and fault modeling. The company is evaluating this program with the data of Iranian reservoirs in cooperation with the subsidiaries of the National Iranian Oil Company (NIOC).

## Portfolio

Comprising highly educated and talented engineers and having access to their in-depth knowledge of physical models and numerical analysis, ESTD enjoys one of the best, most flexible and fastest consultation teams in the market. ESTD provides specialized engineering services some of which are unique in terms of tools and workflows.

- **Hydraulic fracturing design and optimization using RETINA Stimulation™**
- **Perforation design and optimization using RETINA Stimulation™**
- **Carbonate fractured reservoir full field study using RETINA Simulation™**
- **Non-conventional reservoir full field study using RETINA Simulation™**
- **Fully customized and effective engineering software development**

## Main Activities

Engineering Services and Developing Computer Models

## List of Projects

Title of Project	Client	Scope of work	Status
Evaluating and testing RETINA	Iranian Central Oil Field	Evaluating RETINA	Completed
Modelling and analysis a damage in a Turbine	MAPNA Turbine Engineering and Manufacturing Company (TUGA)	Analysis the damage	Completed
Evaluating and testing RETINA	Iranian Offshore Oil Company	Evaluating RETINA	Completed
Evaluating and testing RETINA	Petroleum Engineering and Development Company	Evaluating RETINA	Completed
Evaluating and testing RETINA	National Iranian South Oil Company	Evaluating RETINA	Completed
Evaluating and testing RETINA	Offshore & Onshore Development Tasdid	Evaluating RETINA	Completed
Cooperation in field Study	Institute of Petroleum Engineering	Evaluating RETINA	Completed
License Agreement for RETINA Simulation	Pasargad Exploration & Production	Purchasing	Completed
Data Management of Reservoirs	Pasargad Exploration & Production	-	Completed
Sepehr and Jufair Reservoir Study	Pasargad Exploration & Production	-	Completed







02 

## **Midstream Division**

Pasargad Energy Development Co.

# MIDSTREAM DIVISION



## Introduction

Since Iran is located in the world's center of oil trade, and the country is one of the major oil producers in the world that is surrounded by both producers and consumers of oil products, there is considerable potential for business in the field.

Major producers and consumers of petroleum products are located in neighboring countries with many of them being almost exclusively accessible from Iran. Most of these countries do not have direct access to waterways are considered major producers and consumers. This strategic location of the country provides the best opportunity for oil products trading in the region.

Iraq's growing production capacity with very limited access to high seas for shipping, and sharing a long border with Iran, provides one of the best oil products trading potentialities to neighboring countries.

Consumers like Afghanistan, Armenia and the UAE are linked to producers via Iranian roads, railways and ports located in the south and north of the country, which makes Iran almost the exclusive oil product supplier for such countries.

Owing to such opportunity, Seavan Company has been established for regional oil products trading.

## Main Activities

Trading and Pipelines, Shipping, Storage, LNG & GTL







# PORTFOLIO

## Chemical and Petrochemical Products Trade

Due to suitable infrastructure and availability of vast oil and gas reserves and the advantage of oil refineries and petrochemical plants, many of such plants have been established and many others are under construction.

This situation has provided a considerable trading opportunity for Iran's chemical and petrochemical industries market. This encompasses the sale of products to local and international markets and meets the needs for upstream and downstream industries, including chemicals, equipment, parts and catalysts. PEDC is also involved in marketing and sale of petrochemical products in the international markets as well as supplying Iran's petrochemical downstream industries. For this purpose Behin Energy Saramad co. was launched in 2012 with the corporate goal of becoming a business leader in the Middle East.

## Trunk Pipeline and Storage Facilities

Sitting on the world's second largest natural gas reserves and a huge consumer-based market, Iran offers an interesting opportunity for new and extended Trunkline projects.

Moreover, due to its strategic location and vast area, the country enjoys huge potential for local and exporting pipeline projects. Similar situations in Iran's oil industry exist for transportation to refineries, storage for swap and export. In order to benefit from these opportunities, PEDC is considering several projects in different locations. In June 2015, Pasargad Energy Development Company signed a BOT contract with National Iranian Gas Company to export 40 mcm/d of natural gas to Iraq.

The gas trunk line's total length is 580km and its diameters are 48 and 56 inches. Five gas Compressor stations will be installed along the pipeline to maintain the transportation pressure to destination. The contract duration is 2 years for project completion.

## List of Projects

Title of Project	Client	Scope of work	Status
Hara Oil Jetty	PEDC & Qeshm Free zone	EPCF	Ongoing
ESD,DCS,F&G, PMS of 5 Compressor Station of IGAT6	NIGC & Naftanir	EPC	Ongoing





# Midstream Subsidiaries



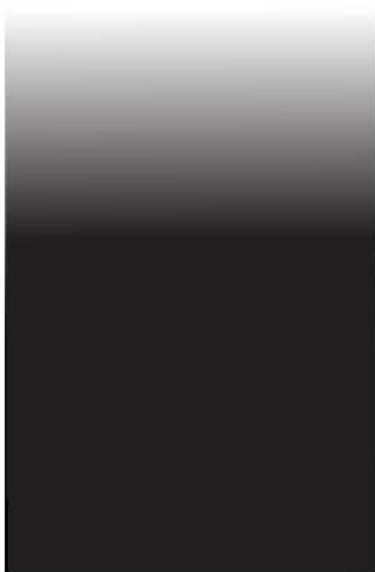


Name of Company	Field of Activity
Behin Energy Sarmad Co.	Trading Equipment & Petrochemicals
Seavan Tadbir Tejarat Co.	Distribution & Trading Oil & Gas Products
Hengam Qeshm Industrial Mobilization and Development Co.	Procurement & Industrial Equipment & Financer of Hara Qeshm Jetty
Hara Qeshm Port Construction & Operation Co.	Supervision of Hara Qeshm jetty
Tejarat Pasargad Co.	Procurement & Industrial Equipment



**Behin Energy Co.**

**MANAGING DIRECTOR**  
**Mr. Kia Kiani**



## **Behin Energy Saramad Co.**

### **Introduction**

Behin Energy Company is a commercial enterprise founded in May 2012 in order to meet growing demand for equipment and petrochemical products, needed on the Iranian and international markets.

The ever-increasing needs of oil and gas sector particularly in petrochemical plants, refineries, power plants, exploration and operation companies has motivated BEC to take its part in these markets and prove itself as a reliable partner.

BEC's qualified team comprises experienced engineers and professional staff committed to quality management system with in-depth knowledge of equipment and chemicals they provide.

### **Portfolio**

- **Equipment, Machinery, Catalysts and Chemicals Supply**
- **Import and export of oil, gas and petrochemical products**
  - Supply Chain Management (SCM) of raw materials for chemical and polymer plants
  - Capital investment and partnership in manufacturing

BEC's qualified team comprises experienced engineers and professional staff committed to quality management system with in-depth knowledge of equipment and chemicals they provide. . BEC believes in and is committed to customer orientation, and has always put efforts into customer satisfaction. So, our most visible sign is the satisfaction and loyalty of customers and end users throughout years.

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## Main Activities

Equipment and petrochemical products trader

### Equipment

Good knowledge of Iran's markets and recruitment of knowledgeable experts thanks to the high affordability of the company have qualified BEC to enter supply markets.

"Pipe & Tube"

"Fitting"

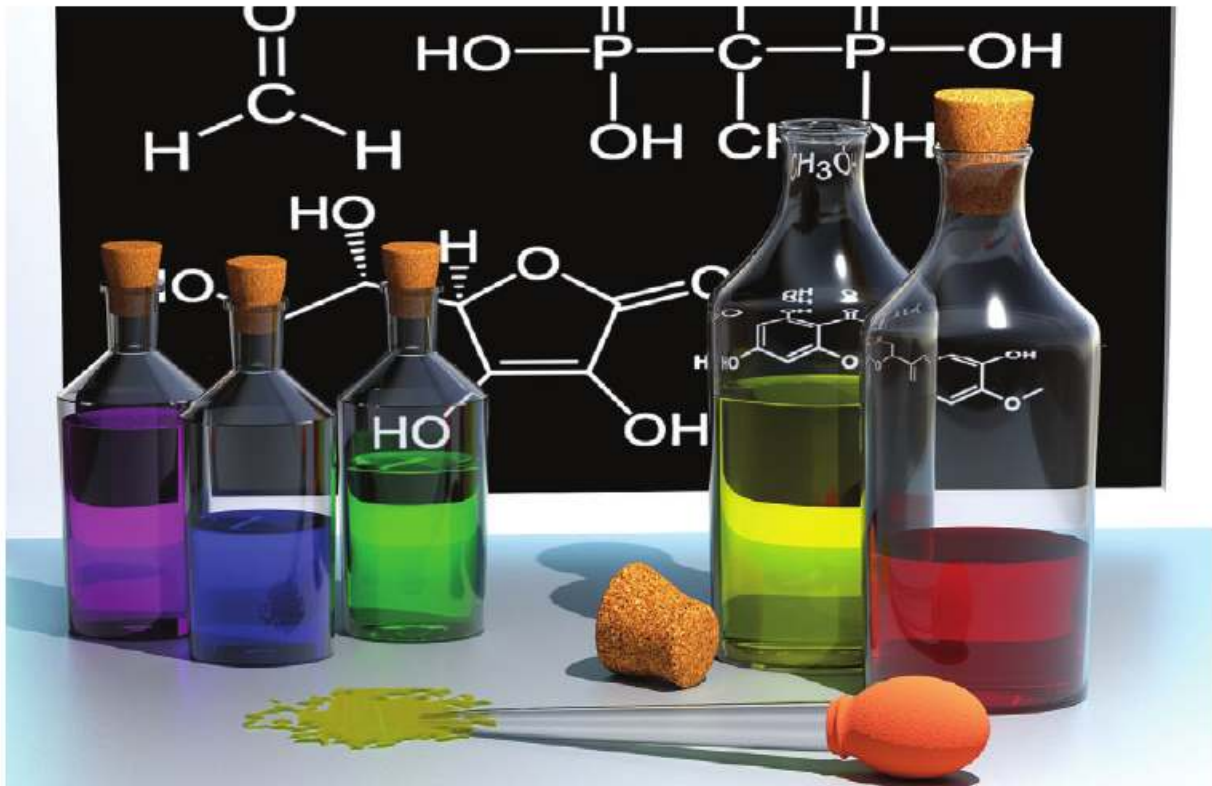
"Flange"

"Valve"

"Sealing gasket"

"Drilling accessories, wellhead and Xmass"

- |                           |                     |            |             |
|---------------------------|---------------------|------------|-------------|
| ▶ Catalysts and Chemicals | ▶ TEAL              | ■ Polymers | ▶ HIPS      |
| ▶ Hydrogenation           | ▶ TiCl <sub>4</sub> | ▶ POE      | ▶ EPS       |
| ▶ Reforming               | ▶ Activated Carbon  | ▶ EVA      | ▶ ABS       |
| ▶ Isomerization           | ▶ Calcium Stearate  | ▶ PP       | ▶ PET       |
| ▶ NMP                     | ▶ Antioxidants      | ▶ PA       | ▶ PVC       |
| ▶ Sulfur Removal          | ▶ PHS               | ▶ PMMA     | ■ Chemicals |
| ▶ Activated Alumina       | ▶ Potash            | ▶ HDPE     | ▶ DPG       |
| ▶ Molecular sieve         | ▶ SFS               | ▶ LDPE     | ▶ MEG       |
| ▶ DMDS                    | ▶ Rosin             | ▶ LLDPE    | ▶ EEG       |
| ▶ TBC                     | ▶ SDS               | ▶ GPPS     | ▶ DOP       |
|                           | ▶ Raw materials     |            |             |

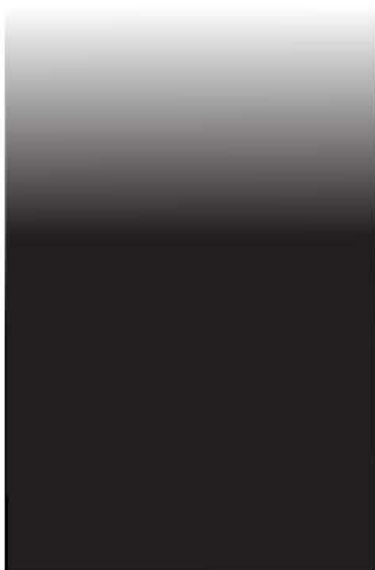






#### MANAGING DIRECTOR

Mr. Amirhosein Goodarzi



## Seavan Tadbir Tejarat Co.

### Introduction

Seavan Tadbir Tejarat Co. is one of the subsidiaries of the Pasargad Energy Development Company (PEDC) and works as an oil and gas industry contractor and oil and refinery products trader. Its goal is to firstly participate in domestic oil and gas major tenders as a contractor and also, trade fuel products in the Middle East region. In the future steps, to enter the global markets.

### Portfolio

Relaying on our ability in oil & gas industry, board of directors decided to enter this industry as an EPC contractor in year 2016. The company succeeded in a tender and now we are working on the project. The project is an EPC contract which contains Emergency Shut Down (ESD), Distributed Control System (DCS), Fire & Gas detection system, Power Management System (PMS) of 5 compressor stations of IGAT-6 (Iran GAS TRUNK PIPELINE) and Telecom/SCADA of Ahwaz- Khoramshahr pipeline. Our vision is to become one of the top and well-known Contractors for the local and international clients in the target markets, and the preferred working choice of experts.

### EPC Projects

Based on its abilities in the oil and gas industry Seavan Co. decided to enter this industry as an EPC contractor, and in 2016 the company won the tender Iranian Gas Trunk Pipeline (IGAT VI).

This project is an EPC contract, which includes Emergency Shut Down (ESD), Distributed Control System (DCS), F&G System and Device, Power Management System (PMS) in 5 compressor stations in IGAT VI and including TELECOM & SCADA system for 8 Line Break Valve stations in a branch of main pipeline which is from Ahwaz to Shalamchah.

### Oil & Refinery Products Trading

Iran is located in a region that is the center of the global energy market. Also, around Iran, the countries that produce and consume oil products have provided the space for trade in these products. Major producing countries active in this region are Iran, Iraq, Turkmenistan, UAE and Azerbaijan. Due to the independence of the Iraqi Kurdistan from the central government and their willingness to directly sell petroleum products, Iran is considered

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as the best route to supply Kurdistan products to global markets. According to the countries and regions mentioned, one of the main activities of the company since its foundation has been to buy products from the producing countries, logistic management, and sell them at destination.

## Main Activities

Subject	Description
EPC Projects in Oil & Gas Industry	Emergency Shut Down (ESD) Distributed Control System (DCS) F & G System and Device Power Management System (PMS) TELECOM & SCADA
Products Traded	Naphtha Fuel Oil Gasoline Base Oil Jet fuel Bitumen
Logistics Experiences	Purchasing LPG Carrier Management of 75,000 cubic meters of Storage Tanks
Future Plans	Top domestic contractor in Oil and Gas Field Construction of the tank farms Purchase of vessel Buy tanker trucks Entrance to the Omani market, India, Singapore and Africa





#### MANAGING DIRECTOR

Mr. Mohammad Taghi  
Shahab Babayan

## Hengam Qeshm Industrial Mobilization & Development Co. (HQIMDC)

### Introduction

Hengam Qeshm Industrial Mobilization and Development Co. (HQIMDC) was founded in 2015 for the performance of the following activities:

- Manufacturing industrial components and equipment as well as provision of maintenance services to PEDC's subsidiaries active in oil, gas, petrochemicals and energy sector.
- Engineering and construction of industrial complexes, especially in oil, gas, petrochemicals and power sectors within PEDC.
- Participation with domestic and foreign entities for performance of a/m activities.
- Obtaining financial facilities as required for the promotion of company's activities.
- Trade, including petroleum products and industrial equipment as well as procurement services.

### Portfolio

- Implementation of Hara Qeshm Oil Terminal project under a BOT contract with Hara Qeshm Port Construction and Operation Co. The oil terminal is designed to handle the feed and products of PBQ's Heavy Oil Refinery and other nearby refineries, as well as supply of Sea Water to QMC utilities plant.

The main features of the Terminal is as follows:

- Berthing of Crude Oil and Refinery Product carriers, up to 70,000 DWT on Northern Platform.
- Berthing of Bulk Bitumen carriers, up to 7,000 DWT on Southern Platform.
- Supply of Sea Water to QMC utilities, up to 8000 M3/hr
- Provision of procurement services to Qeshm Movallad (QMC) and Pars Behin Palayesh Naft Qeshm (PBQ) Companies, together with the required financing

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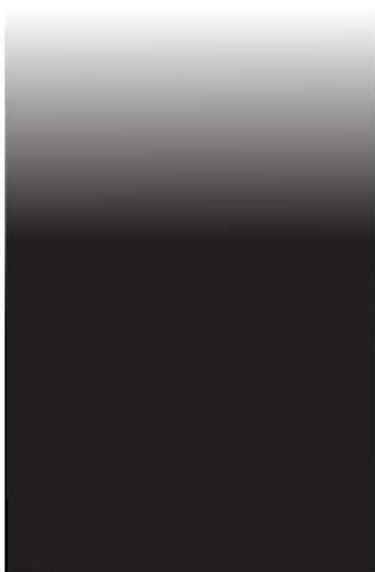
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# Hara QeshmPort Construction & Operation Co. (P.J.S.)

## Introduction

Hara Port Construction & Operation Company (P.J.S.) is one of the subsidiaries of the Pasargad

Energy Development Company, PEDC, owned by the Pasargad Financial Group. A major shareholder is Pasargad Bank, the leading Iranian private bank with a continuous highgrowth rate. The Company was founded in 2014 with its core businesses including construction and operation of oil terminals to provide the feeds for one of PEDC refinery and transfer the products of this plant and others in Qeshm Island.

## Portfolio

- Construction of Hara Qeshm Oil Terminal under BOT contract with Hengam Qeshm

Industrial Mobilization and Development Co. (HQIMDC)

- Operation of Hara Qeshm jetty After BOT contract period and transferring from HQIMDC at the end of the concession period.

## Main Activities

- ▶ Construction, Administration and Operation of Oil Terminal and Commercial Ports
- ▶ Including Utilities, Loading/Unloading Arms, Warehouses, Reservoirs and Pipelines.
- ▶ Participation with domestic and foreign real and legal persons in the mentioned activities.
- ▶ Applying for currency / Rial-indexed finance and facilities for the mentioned activities.
- ▶ Authorized commercial transactions.
- ▶ Buy and sale, export and import of petroleum liquid a products and services, other
- ▶ Operational works that are directly and indirectly required and useful for the company to
- ▶ Achieve its goals of implementation



## Introduction of Projects

Hara Qeshm Company is meant to construct a dolphin type oil jetty along northern coasts of Qeshm Island. The main role of the jetty is to boost the import of the crude oil from various resources such as Iranian oil fields, and export of products from neighboring refineries (Pars Behin) such as bitumen, fuel, naphtha. The jetty

will be well equipped for 70,000 GT vessels for one side and 7,000 GT vessels for the other side. Incoming and outgoing goods will be delivered to/from sites using various pipelines. Plus, it is going to supply the water for Qeshm Movallad and Pars Behin as well.

### Construction Parts

- Rubble mound access road approximately 1,300 m long.
- Access Bridge, 575m long.
- Mooring and Breasting dolphin / Pump house, fire fitting, control room and operation platform
- Top deck and offshore mechanical and electrical facilities.
- Office building and marine care tower, 750<sup>m²</sup>
- Fire-fighting station, 180<sup>m²</sup>

## List of Projects

Contract Party	Type of Contract	Scope of work	Status
Hara Qeshm Oil Terminal Construction & Operation Company (PJSC)	BOT	Implementation of Hara Qeshm Oil Terminal project under a BOT contract with Hara Qeshm Port Construction and Operation Co.	Construction Phase







**MANAGING DIRECTOR**  
**Mr. Ali Firouzifard**

# Tejarat Pasargad Co.

## Introduction

Tejarat Pasargad Co. is one of the largest suppliers of drilling equipment and supplies in Iran working with major domestic and international drilling equipment manufacturers and suppliers. The Company aims to provide exceptional quality, reasonable prices, minimum delivery time, and great after-sales service.

This Company has warehouses in Ahwaz and Kish Island storing highly-used drilling equipment in order to enable quick provision of items to customers. Additionally, the Company has established a work shop unit for technical inspections, repairs, testing, and maintenance in Kish Island.

Tejarat Pasargad has two subsidiary companies: Petro Kala Pasargad Kish Co. and Pejvak Energy Co.



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## Main Activities

Currently, Tejarat Pasargad Co. is able to provide the following services with its customers:

- **Provision of land and offshore drilling machinery;**
- **Provision of main equipment of drilling machinery, such as:**
  - ▶ Drilling mud logging equipment and machinery;
  - ▶ Cementing equipment and machinery;
  - ▶ Generator diesel (driving force of drilling machinery);
  - ▶ Rotary systems and downhole tools;
  - ▶ Casting and tubing pipes; and,
  - ▶ Drilling mud treating system equipment.
- **Provision of belongings and tools of drilling systems:**
  - ▶ Fishing tools;
  - ▶ Grinders;
  - ▶ Manual drilling tools; and,
  - ▶ Impact wrenches.
- **Provision of consumable and spare parts:**
  - ▶ Drilling mud pump consumable and spare parts;
  - ▶ Generator diesel consumable and spare parts;
  - ▶ Rotary and moving systems consumable and spare parts;
  - ▶ Fishing tools consumable and spare parts;
  - ▶ Casting pipes consumable and spare parts; and,
  - ▶ Downhole consumable and spare parts.
- **Provision of side services:**
  - ▶ Technical inspection of drilling equipment and accessories;
  - ▶ Repairs and reconstruction;
  - ▶ Tests; and,
  - ▶ After-sales services.









# 03



## **Downstream Division**

Pasargad Energy Development Co.



# DOWNSTREAM DIVISION



## Introduction

### Petrochemicals

Based on the availability of feedstock at a premium rate, large number of operating petrochemical plants, technical expertise and a vast local market coupled with extensive experience, Iran's petrochemical industry with its solid foundations promises a bright future for investment.

Benefitting from this opportunity and focusing on cutting-edge technology, PEDC is studying many specialized upstream and downstream petrochemical projects of high value-added to achieve a suitable rate of return and a fair market share. PEDC's general strategy involves establishment of plants with the emphasis on value creation in petrochemical

value chains.

### Refineries

Local refineries can currently supply almost 70% of national demand while the country depends on imports for the remaining 30%. Meantime, refineries in Iran enjoy the advantage of feedstock availability at a competitive price. These opportunities coupled with the strategic location of Iran in the Middle East furnish the right environment for building new refineries.

To participate in this flourishing market, PEDC envisages a number of projects and locations under study to win a foothold in the local and international markets.

## Downstream Subsidiaries

## Main Activities

- ▶ working towards managing existing investment and projects and developing new business opportunities
- ▶ This Division is the execution arm of communications with subsidiaries
- ▶ Supporting administrative and monitoring fields & projects
- ▶ Supporting decisions on the best opportunities for investment
- ▶ Supporting reports on fulfilment of obligations
- ▶ Develop and expand businesses by seeking new projects/ opportunities and finding new opportunities (projects, JVs, etc.)
- ▶ Provide technical knowledge to the division's team to support their activities
- ▶ Transfer knowledge across the holding, divisions and subsidiaries to boost the divisions' knowledge and efficiency in solving issues and risks

## PORTFOLIO

Our portfolio includes our projects that are handled by our subsidiaries:

- Sina Chemical Industry Development Co.
- Soroush Energy Paydar Co.
- Romak Energy Saramad Co.
- Fajr Kerman Petrochemical Complex Co.
- Pars Behin Qeshm Oil Refinery Co.
- Javid Energy Parto Co.
- Pardis Fanavarzan Alborz Zanjan Co.
- Poly Ethylene Gostaran Alborz Co.

Name of Company	Field of Activity	Title of Project
Sina Chemical Industry Development Co.	Implementation of Petrochemical Complex	Greenfield, Polyolefin Complex, Chabahar free zone
Soroush Energy Paydar Co.	Implementation of Petrochemical Complex	Parsian Petrochemical Park
Romak Energy Saramad Co.	Implementation of Petrochemical Complex	Acrylate Chain Complex
Fajr Kerman Petrochemical Co.	Implementation of Petrochemical Complex	Elastomer Complex
Pars Behin Palayesh Naft Qeshm Oil Co.	Implementation of Refinery	Qeshm Heavy Crude Oil Refinery
Javid Energy Parto Co.	Implementation of Refinery	Siraf Condensate Refinery
Pardis Fanavarzan Alborz Zanjan Co.	Development of Industrial Park and Electrical Energy Production	Industrial Park & Power Plant
Polyethylene Gostaran Alborz Co	Manufacturer of Gas PE Pipes from 25 to 225 mm	



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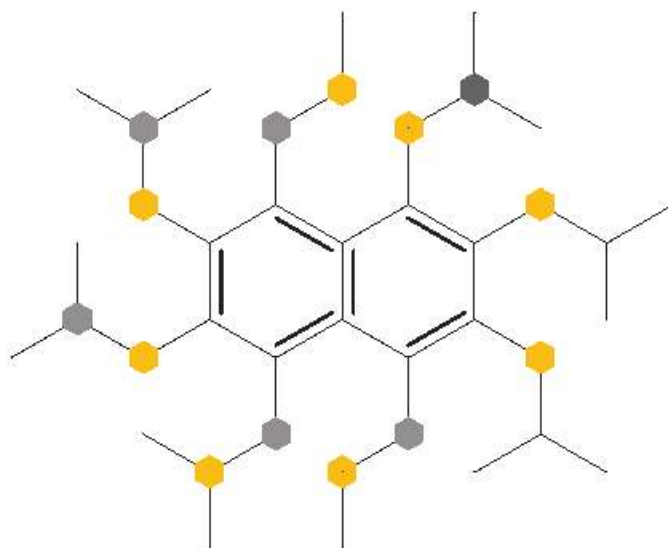
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# Sina Chemical Industry Development Co.

## Introduction

Sina Chemical Industry Development (SCID) is planning the development of a Greenfield Polyolefin Complex in Chabahar free zone authority, using natural gas as feedstock by means of MTO technology.



# PROJECT TYPE: Propylene Chain Program

**Location:** Chabahar Free Zone (CFZ), Sistan and Baluchestan Province, Iran

**Area:** 45 Hectares

**Start Date:** 2018

**Projected Production Date:** 2022

Production Capacity	
Product	Nominal Capacity (KTA)
Methanol	1650
Polypropylene	500
Polyethylene	270

Feedstock	
Product	Nominal Capacity (MMNm <sup>3</sup> /Y)
Natural Gas	1410

Applications	
Product	Application
Methanol	Feedstock, Fuel, Solvent
Polypropylene	Injection Molding, Film & Sheet, Raffia, Fiber
Polyethylene	Blow Molding, Pipe & Extrusion, Injection Molding,



# Sina Chemical Industry Development Co.











Sorush Energy Paydar Company

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## Sorush Energy Paydar Co.

### Introduction

Pasargad Energy Development Company (PEDC) intends to implement the Parsian Petrochemical Complex project in Parsian Energy-Intensive Industrial Zone in southern Iran. PEDC has established Sorush Energy Paydar Investment Development Company (SEPID) as a special purpose vehicle (SPV) to implement the project. SEPID retained well-known Engineering Consultant Company to develop a master plan for the project and evaluate technical, commercial and economic aspects of the project.



# PROJECT TYPE: Petrochemical Complex

**Location:** Parsian Energy-Intensive Industrial Zone (PEIIZ), Hormozgan, Iran

**Area:** 160 Hectares

**Start Date:** 2018

**Projected Production Date:** 2023

Production Capacity	
Product	Nominal Capacity (KTA)
Polypropylene	350
LPG	39
Gasoline	191
Methanol	315
Acetic acid	200
Propylene glycol	50
Polyether polyol	104
Di Propylene Glycol	4
Isopropyl alcohol	48

Feedstock	
Product	Nominal Capacity (MMNm <sup>3</sup> /Y)
Natural Gas	2872

Applications	
Product	Application
Polypropylene	Injection Molding, Film & Sheet, Raffia, Fiber
LPG	Fuel
Gasoline	Fuel
Methanol	Feedstock, Fuel, Solvent
Acetic acid	Vinyl acetate monomer, Ester production, Acetic anhydride, Medical use, Foods
Propylene glycol	Surface Coverings, Elastomers, Resin & Sealers, Polyurethane Fiber & Shoe Soles
Polyether polyol	Elastomers, Adhesives & Sealants, Surface Coatings & Polyurethane Fibers.
Di Propylene Glycol	Plasticizer, An Intermediate In Industrial Chemical Reactions, As A Polymerization Initiator Or Monomer, & As A Solvent
Isopropyl alcohol	Solvent, Pharmaceuticals, Printing



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# Romak Energy Saramad Co.

## Introduction

Romak Energy Saramad is a subsidiary of PEDC and is incorporated as the Special Purpose vehicle (SPV) to manage the development of a petrochemical plant in the Petrochemical Special Economic Zone in Mahshahr and it consists of a methanol plant and its downstream plants to convert the whole methanol produced into chemicals including propylene, glacial acrylic acid, acrylates and OXO-alcohols.



# PROJECT TYPE: Acrylates Chain Program

**Location:** Petrochemical Especial Economy Zone, Mahshahr

**Area:** 25 Hectares

**Start Date:** 2018

**Projected Production Date:** 2023

Production Capacity	
Product	Nominal Capacity (KTA)
Glacial Acrylic Acid	20
Butyl Acrylate	97
Normal Butanol	20
Isobutanol	12
2 Ethyl Hexanol	40
Gasoline	31
Propane	12

Feedstock	
Product	Nominal Capacity (MMNm <sup>3</sup> /Y)
Natural Gas	612

Applications	
Product	Application
Glacial Acrylic Acid	SAP, detergents, water treatment and dispersants
Butyl Acrylate	Acrylic polymers for formulating paints, inks and adhesives
Normal Butanol	Acrylates and Acetates, DBP and Butyl glycol ethers and esters
Isobutanol	as a Solvent, Acrylates and Acetates, DIBP and ZDPP
2 Ethyl Hexanol	DOP, DOTP, Ethylhexyl Acrylate and Ethylhexyl Nitrate
Gasoline	Fuel
Propane	Fuel





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## Fajr Kerman Petrochemical Co. (FKPC)

### Introduction

Fajr Kerman Petrochemical Complex (FKPC), a subsidiary of Pasargad Energy Development Co. (PEDC), is a company under the authority of Pasargad Financial Group. It was established on May 24, 2014 in Kerman, Iran. PEDC acts as energy holding under the Pasargad group, looking for opportunities in energy and petrochemical sectors. FKPC's primary goal is to create added value from natural resources (Natural Gas monetization) and also to generate opportunities for further development of downstream industries. The project scheme is benefiting from the MTO technology, which has nominated the FKPC as one of forerunners within this field. Moreover, FKPC will be one of the leading producers of EVA and EPDM elastomers in the Iran. These elastomers are widely used in automobile industry and other major polymer related industries. The most recent state-of-the-art technologies within petrochemical industry (GTM, MTO) have been utilized, offering further benefits from the field experts and professionals specialized in oil & gas and petrochemical industries.



# PROJECT TYPE: Acrylates Chain Program

**Location:** Kerman, Kerman Province, Iran

**Area:** 150 Hectares

**Start Date:** 2018

**Projected Production Date:** 2022

Production Capacity	
Product	Nominal Capacity (KTA)
Methanol	1000
Light Olefins	392
Polypropylene	240
EVA/LDPE	120
EPDM	50

Feedstock	
Product	Nominal Capacity (MMNm <sup>3</sup> /Y)
Natural Gas	776

Applications	
Product	Application
Methanol	Intermediate
Light Olefins	Intermediate
Polypropylene	Automobile Industries, Textile and Packaging, Molding
EVA/LDPE	Parts, Adhesives, Films and Packaging
EPDM	Automobile Industries, Homeware





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## Pars Behin Palayesh Naft Qeshm Co.

### Introduction

Pars Behin Palayesh Naft Qeshm Company is a subsidiary of Pasargad Energy Development Company in the Qeshm Island Free Zone.

The main mission of Pars Behin Palayesh Naft Qeshm Company is to construct Qeshm Heavy Crude Oil Refinery located in Qeshm Island in the southern Hormozgan Province.

The refinery is under construction in two individual phases with the same product including bitumen as the main product and its byproduct light crude oils. The refinery has been designed in a way that light crude oils could potentially be replaced by naphtha, kerosene and gasoil after sulfur hydro treating.

The main aspects of the construction of refinery in Qeshm Island are: Production of high-quality products in compliance with Euro 2005 standards, reduction of environmental pollution, energy efficiency, improving the efficiency of trading and operation.



# PROJECT TYPE: Heavy Crude Oil Refinery

**Location:** Qeshm Island (free zone), Hormozgan Province, Iran

**Area:** 46 Hectares

**Start Date:** 2019

**License & Basic Engineering:** Hormuzan Energy Industry Development Company (HEIDCO)

**Detail Engineering:** Hampa Energy Engineering & Design Company (HEDCO)

**PC Contractor:** Asphalt Tous Company

## Production Capacity

Product (EachPhase)	Quantity
Light Crude Oil	5,700,000Bbl/Year
Bitumen (In Normal Condition only one of below Products will be produced)	
Penetration Bitumen 40/50	944 KTA
Penetration Bitumen 60/70	975 KTA
Penetration Bitumen 85/100	1,038 KTA

## Feedstock

Product	Quantity	Source
Phase1: Heavy Crude Oil	35,000BPSD	Soroosh and Nowrooz Oil fields
Phase2: Heavy Crude Oil	35,000BPSD	Soroosh and Nowrooz Oil fields

## Applications

Product	Application
Bitumen	Building&Industrial Paving: Road Surfacing, Roofing, Water Proofing..... Hydraulics& Erosion Control: Spraying and some Mixing Application..... Industrials: Electrical Products, Paintsand Enamels.....
Light Crude Oil	Feed stock for Light Crude Oil Refineries





**Javid Energy Parto Co (jepco)**

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# Javid Energy Parto Co.

## Introduction

Siraf Refineries Park Program is defined with the aim of preventing wholesale gas condensate, creating added value, creating jobs and ensuring maximum profit gain from South Pars gas field. It is planned to be built in Bushehr Province.

The Siraf Refinery Park has 8 gas condensate refineries, each of which with a capacity of 60,000 BPSD. The project started in 2015. Javid Energy Parto Company (JEPCo) is the owner of refinery No.4.

The construction period is set at 3 years for a 20-year production period.



# PROJECT TYPE: Gas Condensate Refinery

**Location:** Assalouyesh (Special Zone), Bushehr Province, Iran

**Area:** 16 Hectares

**Start Date:** 2015

**Project Production Date:** 2022

**Basic Engineering:** EIED and TOYO (completed)

## Licenses

Operational Unit	Licensors
Naphtha Hydrotreating Unit (NHT)	Haldor Topsoe
LPG treating Unit (LPT)	Axens
Middle Distillate Hydrotreater Unit (MDH)	Axens
Sulfur Recovery Unit (SRU)	KT
Hydrogen Production Unit (HPU)	KT

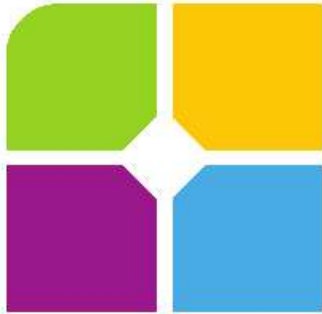
## Feedstock

Product	Quantity (BPSD)	Source
Gas Condensate	60,000	Kangan, South pars-2

## Products

Product	Nominal Capacity (KTA)	Application
Naphtha	1447	As a feedstock for Olefin petrochemical plant and export
Kerosene	175	Fuel
LPG	78	Fuel
Gas Oil	613	Fuel
Residue	9.2	Fuel Oil





**MANAGING DIRECTOR**  
**Mr. Majid Vezvaei**

Telephone: (+98) 21 26709294  
Fax: (+98) 21 26709194

Email: [Info@pardispark.com](mailto:Info@pardispark.com)  
Web site: [www.pardispark.com](http://www.pardispark.com)

Address: Unit 3 ,No 9, 3rd Ave.,  
Sanjabi St., Mohseni Sq., Mirda-  
mad Blvd, Tehran, Iran.

# **Pardis Fanavaran Alborz Zanzan Co. (PFA)**

## **Introduction**

Pardis Fanavaran Alborz Zanzan (PFA) is a subsidiary of Pasargad Energy Development Company (PEDC) incorporated as a Special Purpose Vehicle (SPV) for the development of an industrial park and the establishment of a power plant in Zanzan Province.

PFA has signed a guaranteed power purchase agreement with TAVANIR for the sale of electricity.



# PROJECT TYPE: Industrial Park Development & Power Plant

**Location:** Khorramdareh, Zanjan Province, Iran

**Area:** 95 Hectares

**Start Date:** 2014

**Projected Production Date:** 2018

Production Capacity	
Product	Nominal Capacity (MW)
Electricity	29
IndustrialPark	60 Hectares

Applications	
Product	Application
Power	Supply electrical power to Industrial Park







**MANAGING DIRECTOR**

**Mr. Babak Bankian**

Telephone: (+98) 21 88196607-9

Fax: (+98) 21 88196610

Email: [Info@pega.ir](mailto:Info@pega.ir)

Web site: [www.pega.ir](http://www.pega.ir)

Address: Unit 9, 20th Floor, Negar  
Tower, Above Vanak Sq. Tehran,  
Iran.

# Poly Ethylene Gostaran Alborz Co.

## Introduction

PEGA is the first affiliated member of PEDC holding, established in 2009 with the principal goal of producing polymeric products with priority given to polyethylene gas pipe at the first stage.

## Portfolio

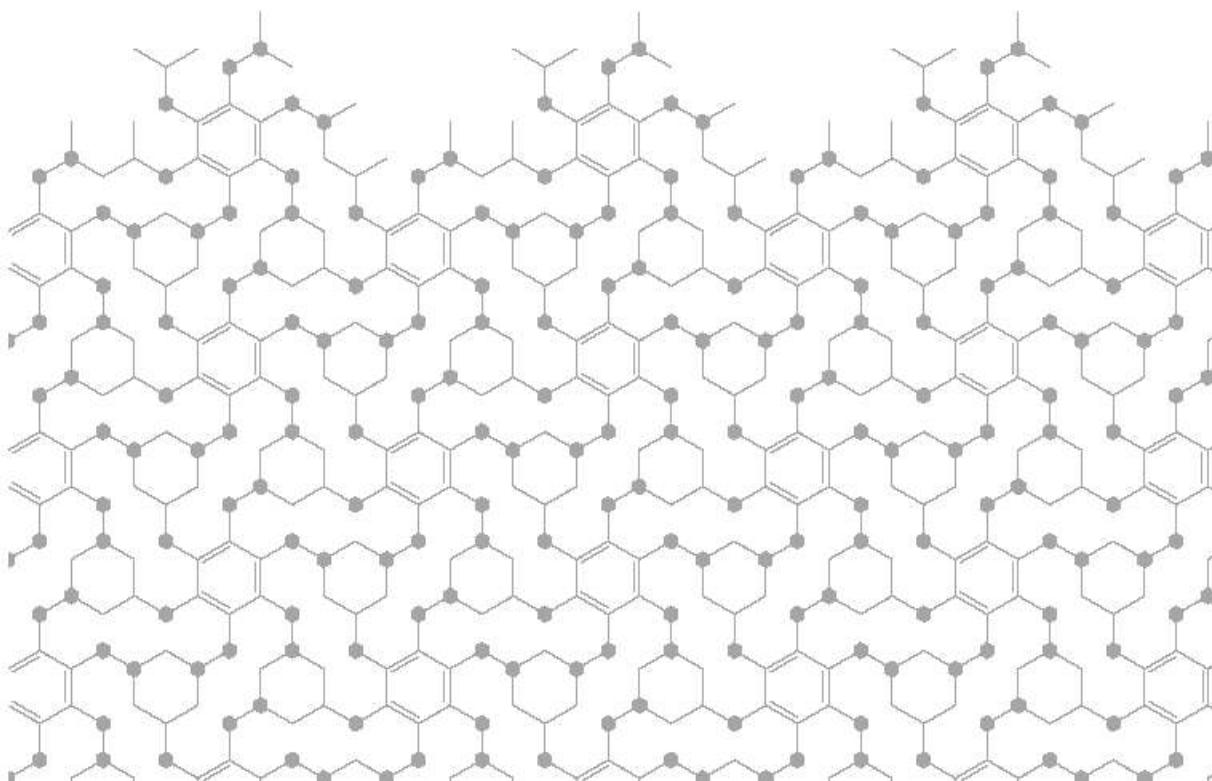
The plant has been constructed in the Eshtehard Industrial Zone (Alborz Province) in an area of 11,000 square meters.

The two production lines & quality control equipment have been manufactured and imported from reputable European companies (Krauss Maffei & IPT in Germany) for the production of polyethylene gas pipe from 25 to 225 mm complying with national and international standards whose tests are carried out within our production facilities.

The company has so far produced and supplied thousands of kilometers of polyethylene pipes for gas distribution networks in various sizes to the "Client" (National Iranian Gas Company) and provincial gas companies all throughout the country.

## Main Activities

Manufacturer of Gas PE Pipes from 25 to 225 mm



# CERTIFICATES

Authorities and organizations who have certified our products and activities are as follows:

- ▶ Operation license by the Ministry of Industry, Mine and Trade for the annual production capacity of 8,000 tons
- ▶ Confirmation Of the National Iranian Gas Company for producing polyethylene gas pipe (Member of vendor list)
- ▶ Standard for producing polyethylene pipes from Iranian National Standards Organization
- ▶ Accreditation certificate from Iranian National Standards Organization
- ▶ ISO 9001-2015 certification for quality management from BQS UK
- ▶ ISO 17025 certification from National Accreditation Center of Iran (NACI)
- ▶ Certificate of registration from Iranian association of PE pipe & fitting producers









# 04.

## **Power and Utility Division**

Pasargad Energy Development Co.

| Power and Utility Division



# POWER AND UTILITY DIVISION



## Introduction

The power and utilities section of the company started work concurrently with the establishment of PEDC in 2008. In light of government plans and policies on bolstering the private sector and reducing state control, it co-purchased Khoy and Urmia combined cycle power plants, and fully acquired Shariati power plant via subsidiaries and affiliated companies to win a significant share in electricity generation and supply in the country. Currently, thermal power plants with a rated capacity of 2000 MW are operational while power stations with a rated capacity of 1700 MW are either planned to be developed or under construction

Another field of activity pertains to renewables and utilities which include water and steam

supply for petrochemical plants and refineries, power generation from renewable energies like wind, solar and hydro power plants. Projects are under construction for water and steam supply to the refinery and construction of 62MW wind, solar and hydro power plants.

Investment in and operating water and gas pipelines constitutes another field of activity in this section. Currently, a BOT-based gas pipeline to carry gas from Iran to Iraq is under construction.

Within the framework of PEDC policies, this section addresses environmental concerns and takes into consideration the expectations and demands of customers and other beneficiaries.

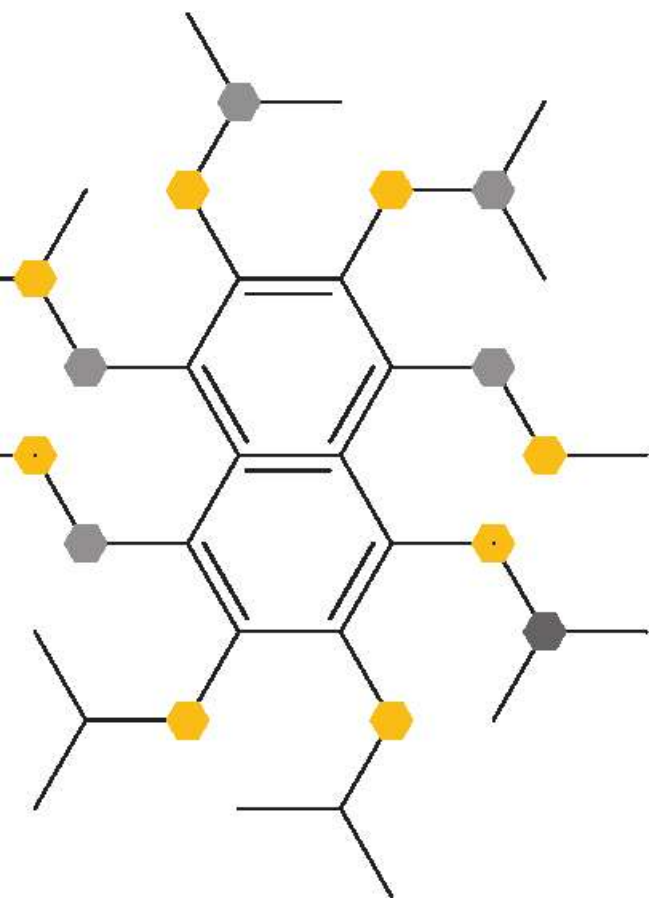
## Main Activities

Power Generation, Utilities and Renewable Energy in which the fundamental of PEDC activities is approaching sustainable development with an emphasis on the environment.

## List of Projects

Title of Project	Client	Scope of work	Status
Pasargad Qeshm Utility Production Plant	Qeshm Movallad Company	Power, Steam and Water Generation	Power Sector is under commercial operation The rest are on the Construction phase.
Pasargad Qeshm Combined Cycle Power Plant	Qeshm Movallad Company	Power Generation	Some infrastructure has been completed. The rest are in negotiation phase.
480 MW Steam Power Plant Development of Urmia Combined Cycle Power Plant	Owner & Employer: Tadbirsazan Saramad Co. EPC Contractor: MAPNA Group	Engineering, Procurement and Construction of three 160 MW Steam Turbine	Ongoing
IGAT VI	Iranian Gas Engineering and Development Co.	Construction of 590 Km of Pipeline with: 5 Gas Compressor Stations 5 Pressure Control Stations metering Stations	The physical progress rate is 88.1%, and natural Gas is being sent to Iraq  In Progress
Gorgan CHP Power Plant (25 MW)	PEDC	EPC Contract with a Contractor	Ongoing
Damghan Solar Farm (10MW)	PEDC	EPC Contract with a Contractor	Ongoing
Khaf Wind Farm (50 MW)	PEDC	EPC Contract with a Contractor	Under Development





## Under Operation Projects

- Gas unit of Qeshm utility phase with 85MW capacity
- Urmia combined cycle power plant with 954MW capacity
- Khoy combined cycle power plant with 350MW capacity
- Shariati combined cycle power plant with 500MW capacity
- Sirjan power plant with 4MW capacity
- Iran Gas Trunkline 6 (IGAT6) for gas delivery to Iraq



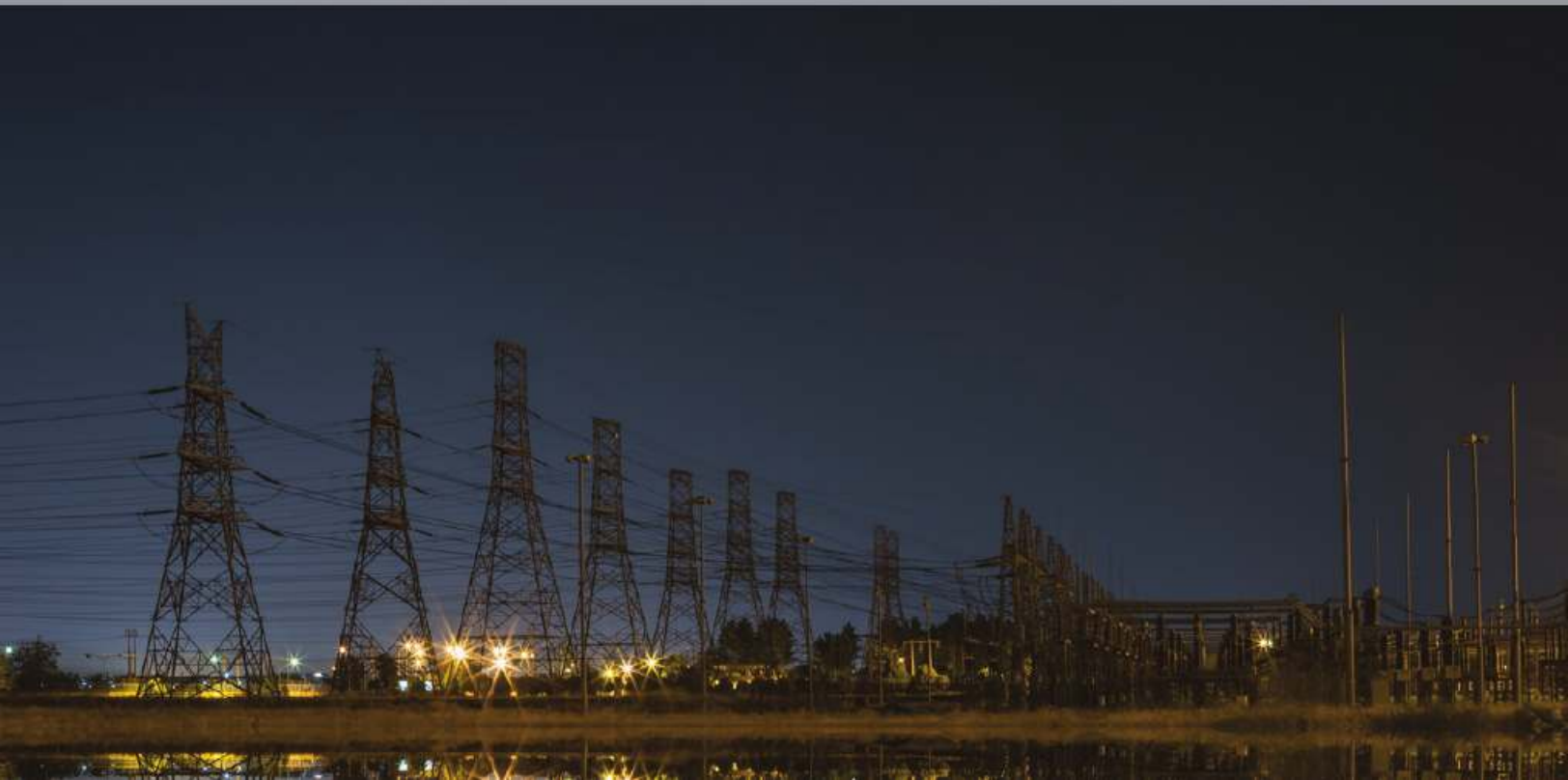
## Under Construction and Development Projects

- 3MW DG in Mashhad
- Phase 2 of small-sized Sirjan power plant with 22MW capacity
- Qeshm utility phase (230 tonnes per hour of steam + 600 m<sup>3</sup>/hour of disalinated water)
- Qeshm combined cycle power plant with 500MW capacity
- Development of steam section of Urmia combined cycle power plant with 480MW capacity
- Development of Khoy combined cycle power plant with 470MW capacity
- Shariati combined cycle power plant development with 150MW capacity
- Construction of Damaghan solar power plant with 10MW capacity.
- Khaf wind power plant with 50MW capacity
- Siah Bisheh hydroelectric power plant with 2MW capacity
- Power plant to produce electricity and heat with 25MW capacity in Fazelabad

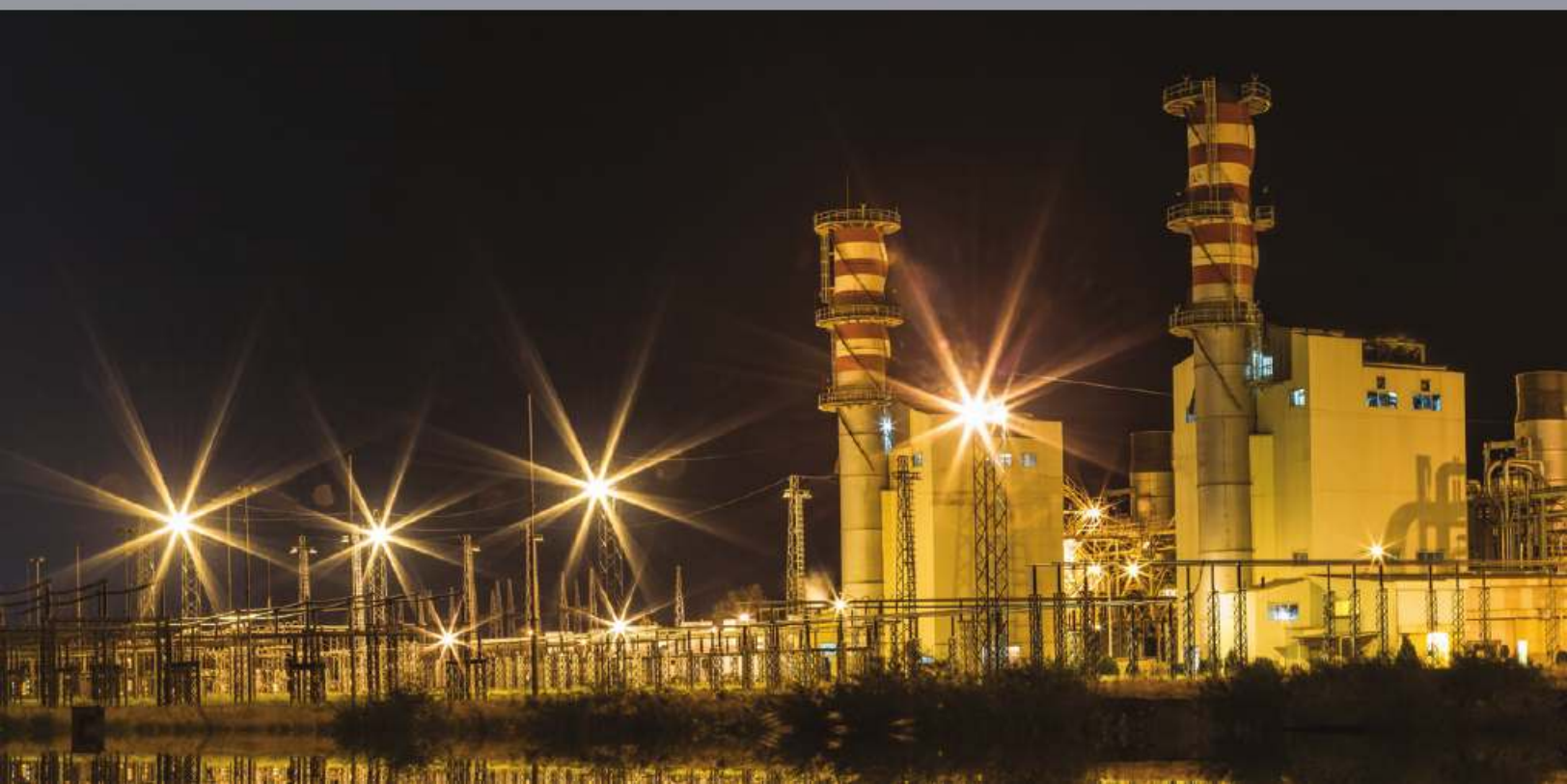




# Power and Utility Subsidiaries



Name of Company	Field of Activity
Tolid Energy Bargh Shams Pasargad	Power Plant (Shariati Power Plant)
Parto Shams Taban Co.	Khoy Combined Cycle Power Plant
Tadbir Sazan Saramad Co.	Operation, Development and Construction of Urmia Combined Cycle Power Plant
Qeshm Movalled Co.	Operation, Development and Construction of Qeshm Movalled Power Plant
West Azarbayjan Electric Power Generation Management Co.	Electric Power Generation, Operation, Maintenance, Technical and Engineering Services of Power Plants.
Taban Energy Pasargad Industries Development Co.	Renewable Energy Power Plants Distributed Power Generation
Niroo Gostar Sirjan Co.	construction, Operation and Development of Sirjan Power Plants Generating and Selling Electricity
Naftanir Industrial Projects Management Co.	<ul style="list-style-type: none"> <li>● Oil &amp; Gas General Contractor.</li> <li>● Five Gas Compressor Stations will be installed along the pipeline to maintain the transportation pressure.</li> <li>● Technical/Economical Evaluations (Case Studies) of Esfandiar Common Offshore Oil Field through Buy-Back &amp; EPCF Models.</li> <li>● Evaluation of Onshore East Assaluyeh Oilfield.</li> <li>● Evaluation of Onshore Band-E.Karkheh Oilfield.</li> <li>● Feasibility Study of 120.000 BPSD Gachsaran Oil Refinery Project. Evaluation Documents Preparation &amp; Site Selection of 35.000</li> <li>● BPSD Grass Roots Heavy Crude Oil Qeshm Refinery for Bitumens Production.</li> <li>● Evaluation of 450 MT/D LNG Plant Installation at Qeshm.</li> </ul>







**MANAGING DIRECTOR**  
Mr. Seifollah Ali Asghari

# Tolid Energy Bargh Shams Pasargad Co. (TABESH)

## Introduction

Andisheh Sazan Behin Saramad was established on August 29, 2011 in order to run Shariati Power Plant in the northeastern city of Mashhad. In 2016 it was renamed Tolid Energy Bargh Shams Pasargad Electrical Energy Company (TABESH).

Tabesh Currently owns six F5 gas units with a capacity of 25 MW and a combined cycle block which incorporates two F9 gas units with a capacity of 123.5 MW and a Siemens steam unit with a capacity of 100 MW.

In the near future, nearly 3MW DG will be added to the power plant's generation capacity.

Necessary measures are under way for the development of the power plant to produce 150MW of electricity.

## Main Activities

- ▶ Power Plant (Shariati Power Plant)
- ▶ Management and supervision of power plant operation
- ▶ Distribution and sale of electricity directly to the Ministry of Energy and energy exchange of power plant development
- ▶ Participate in investing and purchasing existing power plants

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Fax: (+98) 513 33961605

Email: tabesh.shariati@pedc.ir

Address: 10th Km, Mashhad-Sarakhs Rd., Khorasan Province, Iran.



## Power Plant Specification

- Area: 33 Hectares

### Nominal Production Capacity:

- [At ISO condition]: 501.8 MW
- Consisting Hitachi gas turbine: 6x25 MW

### And one block consisting of:

- GE —F9 gas turbine: 2x 123.4 MW
- Siemens steam turbine: 1x105 MW
- Main Fuel: Natural Gas
- Backup Fuel: Gas Oil

The company, totally owned by PEDC, has acquired the Shariati Power Plant in 2011. The company has since been able to supply power to the grid via its 132 KV substations as shown in following table in mwh:





**Parto Shams Taban  
Power Generation Co**

**MANAGING DIRECTOR**  
**Mr. Gholamreza Atabaki**

## Parto Shams Taban Co.

### Introduction

In 2010, Pasargad Development Co., Mah Taab Gostar Co. and Energy Gostar Jam Co., took part in a licensing round held for the Khoy Combined Cycle Power Plant. Their partnership helped them win the tender bid. After that, Parto Shams Taban Power Production Company was registered in order to manage and run the Khoy Combined Cycle Power Plant.

Since 2011 the company has been able to deliver power to the grid via its 132 KV and 230 KV substations as shown in the following table in MWh.



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Email: [atabaki.ap@pedc.ir](mailto:atabaki.ap@pedc.ir)  
Web site: [www.parto-shams.com](http://www.parto-shams.com)

Address: No 9, 11th Alley, Sheykh  
Bahaei St., Tehran, Iran.

## Power Plant Specifications:

- Capacity under ISO conditions: 350 MW
- Type: Combined cycle
- Number of units: two units of F9 gas turbines and one unit of steam turbine, as one block of combined cycle
- Capacity of each unit: Gas unit 123.5 MW, and steam unit 103 MW
- Turbine type: Gas turbine GE F9 – Alstom, Steam turbine Siemens
- Main fuel: Natural gas
- Backup fuel: Gasoil
- Efficiency of combined cycle: 48%
- Availability: minimum 90%

## Main Activities

Khoy Combined Cycle Power Plant  
Management, Operation, Maintenance, Selling  
Electricity and Development of Power Plant







**MANAGING DIRECTOR**  
**Mr. Alireza Sadrabadi**

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Email: [info@tadbirsazansaramad.com](mailto:info@tadbirsazansaramad.com)  
Web site: [www.tadbirsazansaramad.com](http://www.tadbirsazansaramad.com)  
Address: No. 15, Taban ave., South Naft, Mirdamad St., Tehran, Iran.

# Tadbir Sazan Saramad Co.

## Introduction

In 2011 Tadbirsazan Saramad Company which was established by PEDC, Mahtab Gostar and Omid Investment Company, as its main shareholders, participated in a tender bid held for its privatization. The plant has since been running continuously and has received full contract price from the client at capacity and the above figures represent the actual client's demand delivered to the grid. Currently the company is installing 3 steam power units, with a total capacity of 480 MW, to Convert the nature of the power plant to combined cycle.

By completion of these 3 units the plant will have 3 combined cycle power generation blocks with a total capacity of more than 1434 MWh.



Since 2011 the company has been able to deliver power to the grid via its 230 KV substation.

## Main Activities

Operation, development and Construction of Uromieh Combined Cycle Power Plant

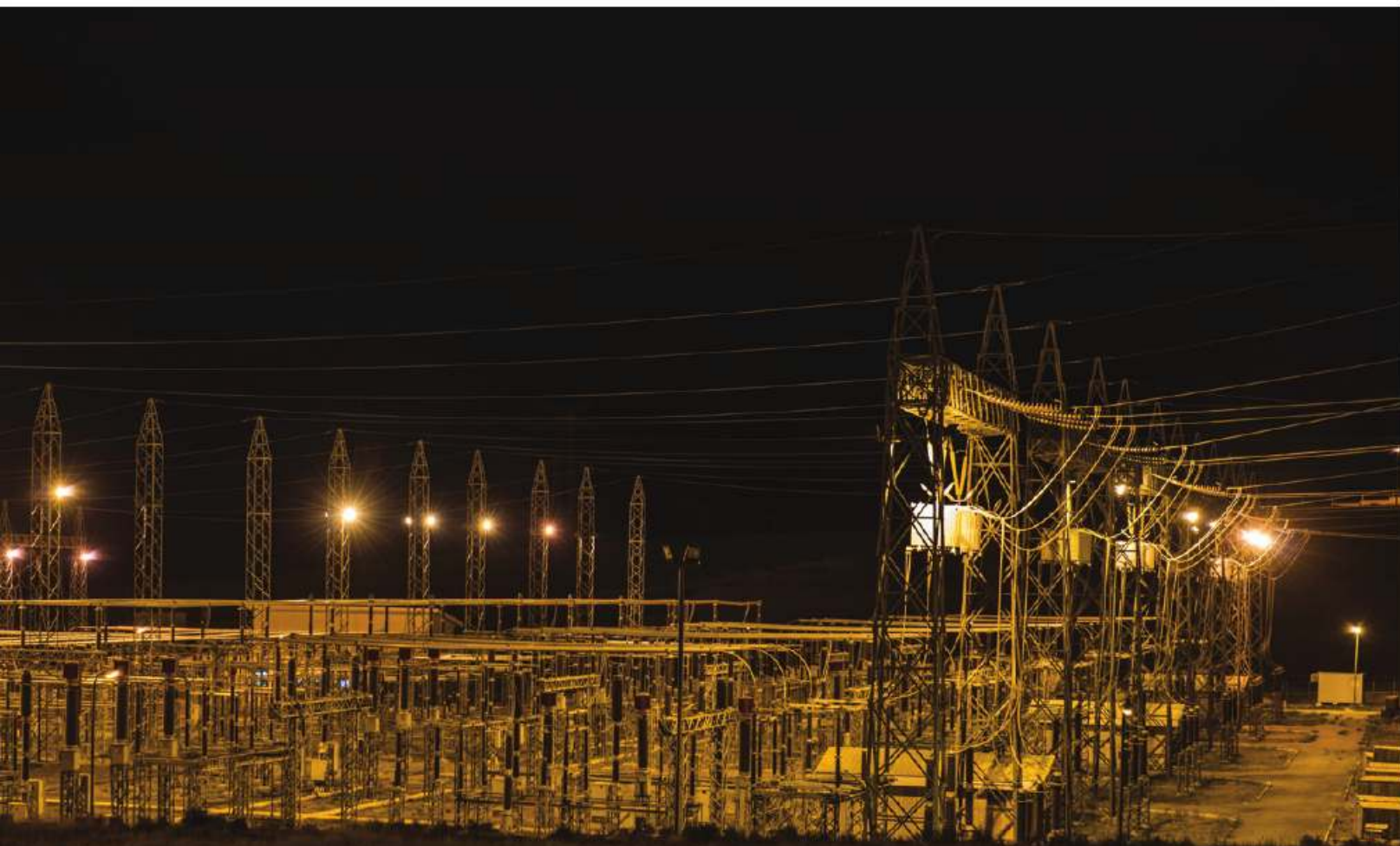
## Power Plant Specification

Nominal Production Capacity:

- (At ISO condition): 954 MW

Number of Units:

- Mapna (V94.2) Gas Turbine: 4 x 157.5
- Mapna Gas Turbine: 2 x 162
- Main Fuel: Natural Gas
- Backup Fuel: Gas Oil







**Qeshm Movalled**

**MANAGING DIRECTOR**

**Mr. Seyed Hassan**

**Maddahi**

Telephone: [+98] 21 26406106-8

Fax: [+98] 21 26406109

Email: [Qeshmmovalled@pedc.ir](mailto:Qeshmmovalled@pedc.ir)

Web site:

Address: Unit 3, No. 244, Dastgerdi St, [Zafar], Shariati Ave, Tehran, Iran.

## Qeshm Movalled Co.

### Introduction

Qeshm Movalled Company was established to provide electrical energy to the units being installed in the Qeshm Free Zone in Hormozgan Province. It particularly supplies water, steam and electricity to the Qeshm refinery which is under construction in proximity of the Company.

Construction of the project has been under way in two phases since 2012 and PEDC (Pasargad Energy).





## Main Activities

Operation, Development and Construction of Qeshm Movalled Power Plant

### Finished and in Commercial Operation Facilities:

- (70 MW Gas Power Plant (including 3 GTGs)
- 230 kV Electric Substation
- 230 kV transmission line for connecting to National Grid
- 30.000 m<sup>3</sup> Gas Filtration and Pressure Reduction Station
- 2.2 km 16" gas pipeline
- All Civil work, BOP and Auxiliaries for Gas Power Plant
- Central Control building







**West Azarbayjan Electric Power  
Generation Management Co.**

**MANAGING DIRECTOR**

**Mr. Ebrahim Yakani  
Motlagh**

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Fax: (+98) 4433362255

Email: [info@azarw-ppt.ir](mailto:info@azarw-ppt.ir)  
Web site: [www.azarw-ppt.ir](http://www.azarw-ppt.ir)

Address: Across The Mellat Park  
, First Valfajr Blvd , Orumieh ,  
P.O.Box : 1369, Iran.

# **West Azarbayjan Electric Power Generation Management Co.**

## **Introduction**

The West Azerbaijan Power Generation Management (WAPGM) Company was founded in 1977 for the purpose of Operating and Maintenance (O&M) of power plant installations and facilities. It was registered under No. 3986 in Urmiah . WAPGM was officially launched after undertaking O&M of Urmia's Gas Power Plant and Khoy's Combined Cycle Power Plant in 1998. Urmiah's Combined Cycle Power Plant was commenced in June 2007. Moreover, the O&M of Shobad Power Plant has been handled by WAPGM in 2014. The nominal production capacity of the company stands at 1847 MW.



## Main Activities

Electric Power Generation, Operation, Maintenance, Technical and Engineering Services of Power Plants







**MANAGING DIRECTOR**  
**Dr. Yaser Mirzaei**

# Taban Energy Pasargad Industries Development Co.

## Introduction

The company was acquired by PEDC (Pasargad Energy Development Company) in 2015 and has since been responsible for B.O.O and B.O.T investment in the following sectors:

### Renewable Energy Power Plants:

- Solar Farm Power Plant
- Wind Farm Power Plant
- Hydroelectric Power Plant

### Distributed Power Generation:

- CHP Power Plant
- DG Power Plant

### We have recently developed three projects to invest in:

- 25 MW CHP Power Plant near Gorgan City
- 10 MW Solar Farm Power Plant near Semnan Province
- 50 MW Wind Farm Power Plant near Khaf City

### Based on the company's past experiences, we also undertake the Operation & Maintenance of:

- Power Plants
- Gas Pipeline
- Gas Compressor Stations.

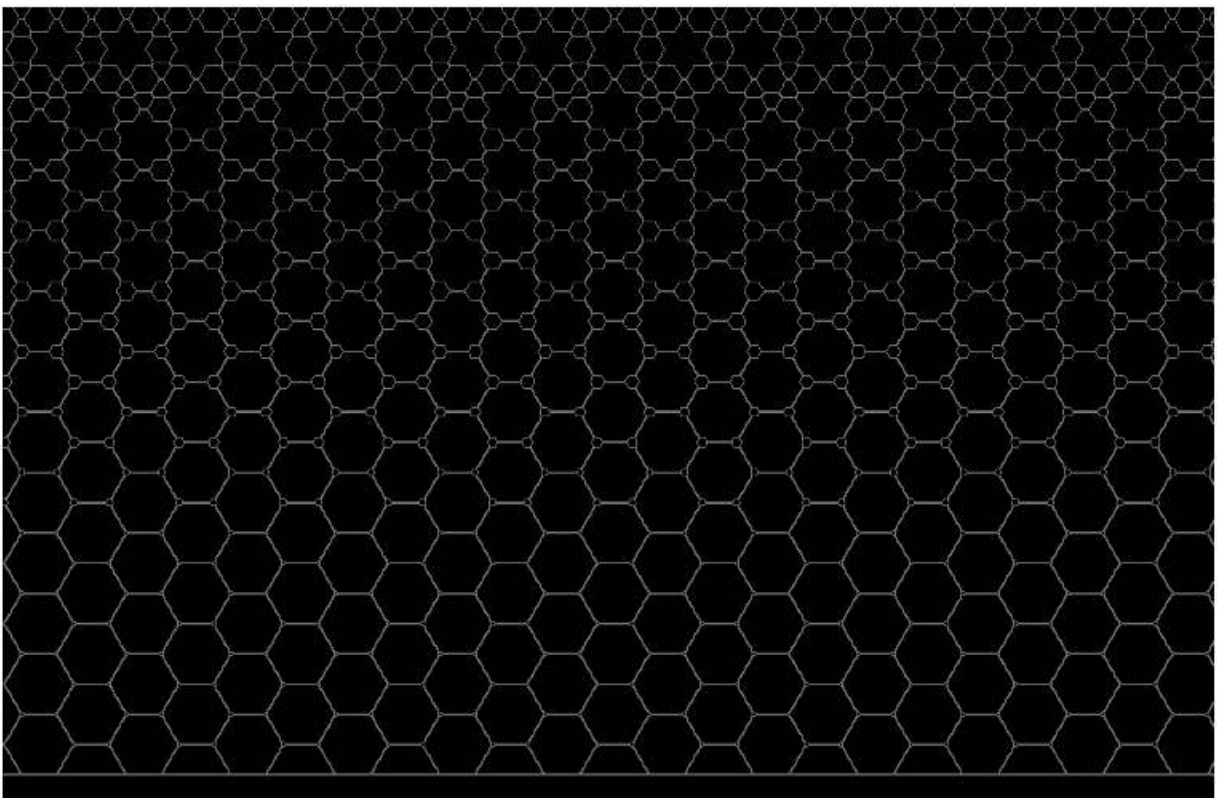
We have been awarded contracts for Operation & Maintenance of:

- 320 MW Semnan Gas Power Plant
- 70 MW Qeshm Gas Power Plant
- 600 Kilometer of 48 and 56 inch pipeline with ancillary equipment
- 5 gas compressor stations, one another consists of four 25 MW Gas Compressor units

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Email: [infotaban@pedc.ir](mailto:infotaban@pedc.ir)

Address: Unit 5, No 244, Dastgerdi St, Shariati Ave., Tehran, Iran.







**MANAGING DIRECTOR**  
Mr. Maziar Zahiri Hashemi

# Niroo Gostar Sirjan Co.

## Introduction

Niroo Gostar Sirjan Co. was registered in Sirjan in 2009. It is based in the Sirjan Special Economic Zone in Kerman Province in southern Iran.

## Main Activities

► Construction, Operation and Development of Sirjan Power plant

► Generating and Selling Electricity

Two 2MW-units became operational in August 2016. Other eleven 2MW-units are envisaged to be built.

## Power Plant Specification:

- Plant Capacity: 26 MW
- Number of Gas Engines: 13X2 MW
- Gas Engine Type: MTU
- project Completion Date: 2016

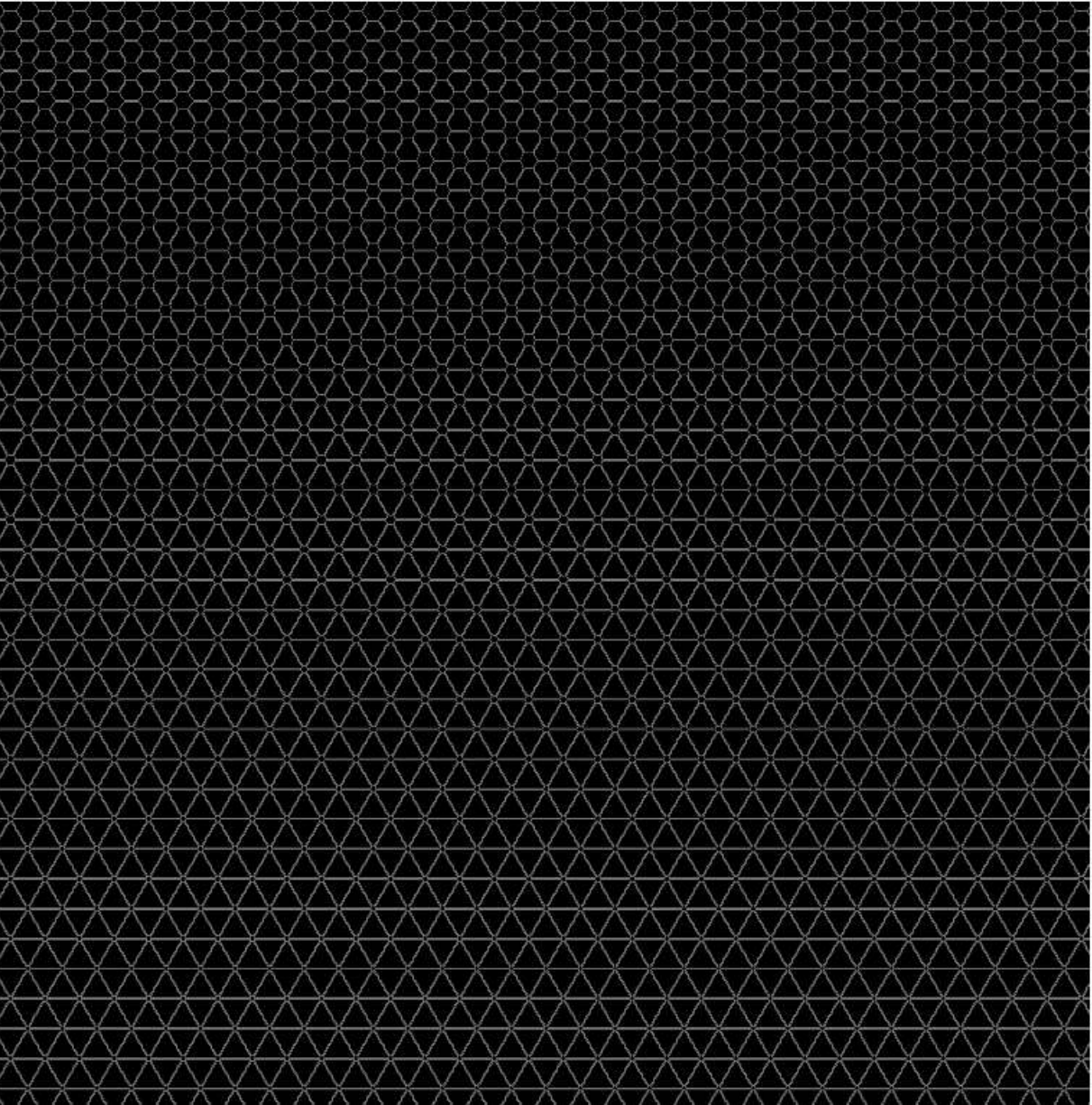
In line with the protection of the environment, reducing the power transmission loss and increasing efficiency, the Iranian government encourages private investors in energy sector to establish DG power plants with higher production performance. Such encouragement is offered in the form of purchasing the produced power at a premium rate.

The generated power will be transmitted to the grid and will be purchased by the government within the framework of guaranteed power purchase agreement.

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Email: Qeshmmovalled@pedc.ir

Address: No. 15, Taban Ave, South Naft St., Mirdamad St., Tehran, Iran.

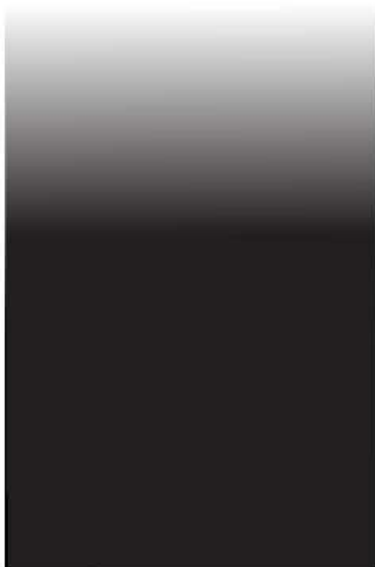






**NAFTANIR**  
Industrial Projects Management Co.

**MANAGING DIRECTOR**  
**Mr. Karim Tafreshi**



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Fax: [+98] 21 26709884

Email: [info@naftanir.com](mailto:info@naftanir.com)  
Web site: [www.naftanir.com](http://www.naftanir.com)

Address: 5th Floor, No9, 3rd Alley,  
Sanjabi st, Madar sq, Mirdamad  
Blvd, Tehran, Iran.

## Naftanir Industrial Project Management Co.

### Introduction

Naftanir was established in 2010 to serve as general contractor in the implementation of oil and gas projects. It is totally owned by the Pasargad Energy Development Company.

Owing to the experience of its managers and key personnel of the company, and also using the diverse expertise available with PEDC affiliates, Naftanir was very successful in building confidence among potential clients in oil and gas industries. In 2015, a four-year BOT agreement was signed with Gas Engineering and Development company for the construction of 590 kilometers of gas pipeline measuring 56, 48 and 30 inches in diameter as well as five gas compressor stations and other utilities.

Once operational, the project would allow gas exports to supplying domestic demand at a maximum rate of 110 mcm/d.

Construction operations under the \$2.2 million agreement are expected to be over in 2018.

## Main Activities

- ▶ Oil & Gas General Contractor.
- ▶ Five Gas Compressor Stations will be installed along the pipeline to maintain the transportation pressure.
- ▶ Technical/Economical Evaluations (Case Studies) of Esfandiar Common Offshore Oil Field through Buy-Back & EPCF Models.
- ▶ Evaluation of Onshore East Assaluyeh Oilfield.
- ▶ Evaluation of Onshore Band-E.Karkheh Oilfield.
- ▶ Feasibility Study of 120.000 BPSD Gachsaran Oil Refinery Project.
- ▶ Evaluation Documents Preparation & Site Selection of 35.000 BPSD Grass Roots Heavy Crude Oil Qeshm Refinery for Bitumens Production.
- ▶ Evaluation of 450 MT/D LNG Plant Installation at Qeshm.

## List of Projects

Title of Project	Description
Installation of Butacom Petrochemical Units	Installation of /Butacom Petrochemical Units to produce Butyl Robber and Isobutylene. It is the first time that this technology is going to be used in IRAN. It is planned to produce 50,000 tons per year.
Installation of 6th Iranian Gas Trunk Line (Export Gas Pipeline)	Iranian National Gas Company has plan to develop commercial relations with neiboring countries to export the gas from reservoirs of south pars fields which are under development.
Development and early Production of Kish Gas Field Project	Naftanir Company has participated in tendering process of Aftab Gas Refinery project in Kish Island as a Construction Contractor. The main activities are as follows: Reviewing the project documents such as: <ul style="list-style-type: none"> <li>• Mechanical Data Sheets</li> <li>• MTO'S of all Refinery Equipment</li> <li>• Approved Vendor List</li> <li>• Approved Manufactures</li> <li>• Providing documents such as: <ul style="list-style-type: none"> <li>• Project information</li> <li>• Equipment Data Sheets</li> <li>• Specifications</li> <li>• Valves Data Sheets</li> <li>• Pipes &amp; Fittings Data</li> <li>• Packages Data Sheets</li> <li>• Electrical Equipment Data Sheets</li> <li>• Instrument &amp; Telecom Equipment Data Sheets</li> </ul> </li> </ul>
Project Management For Petrochemical Complex Utilities In Zanzan Province	Naftanir Company Participates in the Pardis Fanavaran Alborz Project as project Management Consultant (PMC). Naftanir has done the following activities: <ul style="list-style-type: none"> <li>• Finalizing Project Management scope of work.</li> <li>• Management and supervision of utilities installation which supports many petrochemical Units of Pardis Fanavaran Alborz Industrial Complex.</li> </ul>
Installation Of 9th Iranian Gas Trunk Line( Gas Pipeline From Saghez to Miandoab)	Naftanir Company arranged a number of meetings with its partner (construction contractor) and with client which the result was awarding this project. Naftanir has the responsibility to manage the consortium of this project too.



# NAFTANIR

construction of 590 kilometers of gas pipeline













# CONTACTS



## Contact informations

Our contacts for collaboration  
opportunities in Iran



# CONTACT INFORMATIONS

Company	Field of Activity	Telephone	Fax	Email
<b>Upstream Division</b>				
<b>Pasargad Exploration &amp; Production</b>	Exploration & Production (E&P)	<b>(+98) 21 26401785</b>	(+98) 21 26401787	<b>enp@pedc.ir</b>
<b>Ostovan Kish Drilling Co (OKDC)</b>	Implement and Manage Offshore and Onshore Drilling Operations	<b>(+98) 21 75406000</b>	(+98) 21 26401672	<b>info@ostovan.com</b>
<b>Petro Danial Kish Company (PDK)</b>	Oil and Gas Drilling Technical Services Provider	<b>(+98) 21 26401766</b>	(+98) 21 26401758	<b>marketing@petrodanial.com</b>
<b>Petro Kariz Omid Kish (PKOK)</b>	Directional Drilling Service Provider	<b>(+98) 21 22271892</b>	(+98) 21 22271892	<b>info@petrokariz.com</b>
<b>Engineering Support Technology Development Co. (ESTD)</b>	Engineering Services and Developing Computational Models	<b>(+98) 21 88884437</b>	(+98) 21 88788649	<b>info@estd.ir</b>
<b>Midstream Division</b>				
<b>Behin Energy Sarmad Co.</b>	Trading Equipment & Petrochemicals	<b>(+98) 21 26205772</b>	(+98) 21 22010853	<b>info@behin.co</b>
<b>Seavan Tadbir Tejarat Co.</b>	Distribution & Trading of Oil & Gas Products	<b>(+98) 21 2122778111</b>	(+98) 21 89778304	<b>info@seavan.net</b>
<b>Hengam Qeshm Industrial Mobilization and Development Co.</b>	Procurement, Industrial Equipment & Financer of Hara Qeshm Jetty	<b>(+98) 21 22908193</b>	(+98) 21 22908179	<b>hqimd@pedc.ir</b>
<b>Hara Qeshm Port Construction &amp; Operation Co.</b>	Supervision of Hara Qeshm jetty	<b>(+98) 21 26709861</b>	(+98) 21 26709963	<b>haraqeshm@pedc.ir</b>
<b>Tejarat Pasargad Co.</b>	Procurement of Industrial Equipment	<b>(+98) 21 26709583</b>	(+98) 21 26709189	<b>info@tejaratp.com</b>

Company	Field of Activity	Telephone	Fax	Email
Downstream Division				
<b>Sina Chemical Industry Development Co.</b>	Implementation of Petrochemical Complex (Polyolefin Complex)	<b>(+98) 21 26709607</b>	(+98) 21 26709505	<b>scid@pedc.ir</b>
<b>Soroush Energy Paydar Co.</b>	Implementation of Petrochemical Complex (Parsian Petrochemical Park)	<b>(+98) 21 26709326</b>	(+98) 21 26709395	<b>sepid@pedc.ir</b>
<b>Romak Energy Saramad Co.</b>	Implementation of Petrochemical Complex (Acrylate Chain Complex)	<b>(+98) 21 26709402</b>	(+98) 21 26709802	<b>romakenergy@pedc.ir</b>
<b>Fajr Kerman Petrochemical Co.</b>	Implementation of Petrochemical Complex (Elastomer Complex)	<b>(+98) 21 26709122</b>	(+98) 21 26709103	<b>info@fkpc.co.ir</b>
<b>Pars Behin Palayesh Qeshm Oil Co.</b>	Implementation of Refinery (Heavy Crude Oil Refinery)	<b>(+98) 21 26709416</b>	(+98) 21 26709726	<b>parsbehin@pedc.ir</b>
<b>Javid Energy Parto Co.</b>	Implementation of Refinery (Siraf Condensate Refinery)	<b>(+98) 21 26709715</b>	(+98) 21 26709537	<b>info@jepco.co</b>
<b>Pardis Fanavaran Alborz Zanja Co.</b>	Development of Industrial Park and Electrical Energy Production	<b>(+98) 21 26709294</b>	(+98) 21 26709194	<b>info@pardisark.com</b>
<b>Polyethylene Gostaran Alborz Co</b>	Manufacturer of Gas PE Pipes from 25 to 225 mm	<b>(+98) 21 881966 07</b>	(+98) 21 881966 10	<b>info@pega.ir</b>
Power and Utility Division				
<b>Tolid Energy Bargh Shams Pasargad</b>	Power Plant (Shariati Power Plant)	<b>(+98) 21 513 3963021</b>	(+98) 21 513 33961605	<b>tabesh.shariati@pedc.ir</b>
<b>Parto Shams Taban Co.</b>	Khoy Combined Cycle Power Plant	<b>(+98) 21 88047026</b>	(+98) 21 88046994	<b>partoshams@pedc.ir</b>
<b>Tadbir Sazan Saramad Co.</b>	Operation, Development and Construction of Uromieh Combined Cycle Power Plant	<b>(+98) 21 26401812</b>	(+98) 21 26401812	<b>info@tadbirsazansaramad.com</b>
<b>Qeshm Movalled Co.</b>	Operation, Development and Construction of Qeshm Movalled Power Plant	<b>(+98) 21 26406106</b>	(+98) 21 26406109	<b>Qeshmmovalled@pedc.ir</b>
<b>West Azarbayjan Electric Power Generation Management Co.</b>	Electric Power Generation, Operation, Maintenance, Technical and Engineering Services of Power Plants.	<b>(+98) 4433374023</b>	(+98) 4433362255	<b>info@azarw-ppt.ir</b>
<b>Taban Energy Pasargad Industries Development Co.</b>	Renewable Energy Power Plants Distributed Power Generation	<b>(+98) 21 26406101</b>	(+98) 21 26406100	<b>infotaban@pedc.ir</b>
<b>Niroo Gostar Sirjan Co.</b>	Building and operating Power Plants Generating and Selling Electricity	<b>(+98) 21 26401812</b>	(+98) 21 26401812	<b>ngs@pedc.ir</b>
<b>Naftanir Industrial Projects Management Co.</b>	Oil & Gas General Contractor	<b>(+98) 21 26709603</b>	(+98) 21 26709884	<b>info@naftanir.com</b>



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