PGSEZ

Persian Gulf Mining and Metal Industries Special Economic Zone

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Mission

- 1 - Attracting investments by creating a competitive environment in fieldof bulk mineralindustries, import and export,steel and aluminum production, power plant,water desalination,etc.....
- 2 -PGSEZ willprovide grounds for economic development and growth by promotion of investment plus active presence in domestic and international markets and production of industrial commodities and services to increase national income and create employment.

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Policy

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Persian Gulf Mining and Metal Industries Special Economic Zone Company is the providerof infrastructural services for attraction of domestic and foreign investment, loading, discharging and material handling of bulk minerals with the aim of creation and development of efficient industrial and mineral activities by promoting investments together with utilizing new technologies and special services.

- On the basis of qualities and quantities growth and flourishing of the special zone in Hormozgan province, while implementing OHSAS Standard, ISO 14001:2004, ISO 9001 :2008 , ISO10018:1999, 18001,2002 and ISO10002:2004, PGSEZ pursues the following objectives:
- Promotion and attraction of domestic and foreign investments in the field of steel production,aluminum, electrical energy, petrochemicals and information technology.
- Maritime services (loading, discharging and material handling operations) Setting up and improving the necessary infrastructures in order to provide the Requirementsof investors
- Promotion of the satisfaction level and know-how of the beneficiary parties
- Promotion of the capabilities and the best use of human capitals
- Environmental preservation by controlling and preventing eco system pollution
- Reduction of consumption of resources, reduction of waste materials and optimizing energy consumptions.
- Observances of safety rules and regulations and occupational health, commitments toward preventing casualties and diseases and protection of personal health
- Senior management of the organization , while have the commitment to fulfill obligations concerning Integrated Management System, will emphasis on the ongoing improvement of prevention of environmental pollutions occupational diseases and casualties, for a good performance of the mentioned matters management seeks the cooperation and assistance of all of staffs in different levels of organization for the realization of intended policy .

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HSE policy

PGSEZ is committed toprovide safe and healthy workplace also protects the environment, byprevention of industries pollution.We will achieve this by:

- Providing clear instructions and informationand adequate training, to ensure employees are competent to do their work
- Identifying hazards, assess the risks and implementing appropriate controls to protect all personnel involved in our activities and prevent environmental pollution
- Accepting investment technologies that are not harmful to our health and are environmentally friendly
- Improving our Health and safety Executive system and procedures
- Monitoring, evaluating and continually improving HSE performance through audits, assessments, and training standards.
- Developing greenery with priority given to planting indigence trees which are compatible andtolerant to the environmental condition of the region.
- Implementation of organizational excellence models to create the same tendency for attainment of sustainable development.

HSE policy

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Advantages and strengths

- Presence in the important strategic point of the world and having easy access to open seas
- Massive oil and gas energy resources Plus being close to the Bandar Abbas Oil Refinery Company, Persian Gulf and Hormuz StarRefinery with the total capacity of one million barrels per day and gas refineries of Sarkhon , Qeshm and Gavarzin.
- Proximity of Hormozgan Province with the country's most important iron ore mines (Chadermalou, GolGohar, Sirjan, Markazi Iron Ore) and easy access to other mines as the rawmaterials for steel production
- Dedication of 3000 hectare of land ready for allocating it to the Providing infrastructures of Water, Electricity, Gas and Telecommunication
- Customs duties exemption for import of raw materials , equipment, and spare parts
- Customs duties exemption for importing the goods produced in the zone to the main land equal to the amount of its generated added value
- Value added tax exemption for natural and legal person that are active in PGSEZ
- Supporting and assisting in obtaining loans from local sources
- 7 years Company Tax holiday
- Possibility to export, transit, transship and re-export of cargo
- Giving consultation in all stages of the project

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Power Supply Infrastructure

Power Supply Infrastructures

- Operational 1000 megawatt 400/230 KVdispatching substation connected to national grid
- One 235 MW power plant under construction
- 4 future power plant projects with total generation capacity of 2200 MW and planning for generation of 5600 megawatt electricity.

Gas Supply Infrastructures

- Obtaining approval of the National Iranian Gas Company for supplying 2.2million cubic meters per hour, receiving government approval to transfer gas from the seventh nationwide trunk line earlier called "peace" pipeline to the special zone and planning for implementation of the comprehensive gas plan in the zone
- 22 inch gas pipeline from Sarkhoun to Bandar Abbas power plant
- 18 inch gas condensate pipeline from Sarkhoun along railway
- 12 inch gas pipeline from Gavarzin to Bandar Abbas power plant

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Water supply infrastructure

Water supply infrastructures

- Hormozgan Steel company (HOSCO) desalination plant with capacity of 30000 cubic meters per day
- Noor Vije desalination plant with production capacity of 3000m3 per day
- PGSEZ desalination plant with nominal capacity 1800 cubic meters day
- South Kaveh Steel (SKS) desalination plant with nominal capacity of 55000m3/day
- Two futureplan projects for construction of desalination plant with capacity 100000m3/day

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Import and export infrastructure

Transportation Infrastructures

- More than 40 km internal roads with bridges and street lighting inside the zone
- Enjoyment of railway dedicated yards with two connecting lines inside the zone.
- Railway access from East to railway national grid
- Existence of railway station in the proximity of PGZES.
- Rail line connection of Bandar Abbas- Bandar ShaheedRajaee from Bafgh network
- Existence of 20 km highway to Bandar Abbas international airport and Shahid-Bahonar port complex.
- Existence of 5 km highway to Bandar ShaheedRajaee port complex
- Execution of 76 meter wide freeway project of Bandar Abbas – Bandar Lengehthat will be widened

Import and Export Infrastructures

- Dedicated equipped jetty, berthing facilities, with loading and unloading capacity of 12 million TON PER YEAR of minerals
- Crude feed stock terminal with the capacity of 15 million ton per year
- Existence of 40 hectares of stack yard land , equipped with mechanized stacker and re-claimer
- Two units of wagon tipplers with capacity of 6 million TON PER YEAR each
- Enjoyment of train mechanized loading and unloading equipment

Evaluated investment opportunities

	project title	Product	nominal capacity	Capital requirement (millionUSD)	Land Requirements Hectares
1	Steel production plant	Steel billet and slab	1.5 million tons	975	100
2	Aluminum production plant	Aluminum ingot	150000 tons	824	100
3	Pelletizing plant	Pellet	5 million tons	421	50
4	Iron Concentrate Production	Iron oreconcentrate	2.5 million tons	287	50
5	Wide Steel Sheets Production	Wide steel sheet	million tons	650	90
6	Aluminum Alloy Production Plant	Aluminum Alloy	20000 tons	100	10
7	Hot Rolling Factory (Steel Rebar&Angles)	Steel Rebar & Angles	200000 tons	55	7
8	Hot Rolling Factory Producing Steel Belts	Steel belt	400000 tons	180	15
9	Producing Steel Ingot from scraps	Steel billet	300000 tons	38	4
10	Aluminum foil production plant	Aluminum foil	20000 tons	30	3.5
11	Combined cycle power plant	Electricity	1000 MW	800	50
12	Combined cycle power plant	Electricity	500 MW	450	30
13	Water Desalination Plant	Water	100000m3pd	150	6
14	Import &Export Jetty Establishment	Loading /Unloading Services	7 Jetties	290	40
15	Manufacturing Mechanical Parts	Manufacturing Mechanical Parts	———	2	100m2
16	Hydraulic Systems Engineering Workshop	Hydraulic Systems Engineering	———	1	500m2

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Investment procedure and land delivery

Required Documents :

- Feasibility Study
- Company letter of association advertisement of registrationand company changes
- Last Official financial statement & balance sheet
- Lay out plan of the project

Obligatory permits:

- Environmental authorization
- Authorization of Ministry of Energy- for power plants and water desalination projects
- Authorization of Ministry of industry, mines and trade for industrial projects

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Hormozgan Steel Company

- Hormozgan Steel Company (HOSCO) with direct reduction method utilizes Midrex technology,was fully commissioned in 2011and commenced production
- Product: Annual capacity of 1.5 million tons of steel slabs.
- Affiliated Industries: Dedicated Desalination plant with daily capacity of 30,000 cubic meter and calcined lime production plant with yearly production of 90,000MT which are operational
- Expansion plan or development: The plan to increase of steel Melting Shop production capacity from 1.5 to 3 million tons per annum is under study.

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Kaveh Steel Company

- The first phase of this steel complex was a DRI (Direct Reduced Iron) plant with annual capacity of 1.850 million tons of sponge iron using Midrex technology was commissioned in 2012 .
- Its second and third phases including two units of steel making plant, each with the yearly capacity of 1.2million.
- Its first part came into operation in in the autumn of 2016, its third phase is under construction Plant products:2.4 million tons of steel billet per year
- Affiliated Industries:Dedicated desalination plant with daily production of 55000 cubic meters per day which is under construction and its first units has been installed and commissioned.
- Pelletizing plant project with the capacity of 5 million t/year to produce Iron Ore Pellet is under study
- Plant Expansion: Construction of rolling mill with capacity of 2.5 ton per annual has been planned in the expansion scheme of this complex.

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Saba Steel Company

- This plant with direct reduction Iron method, aims to start commissioning of Phase one Midrex technology with annual capacity of 1.5 million ton of CDRI (cold DRI)/HBI.
- Plant product: 1.5 million tons of steel billets.
- Affiliated Industries: Dedicated desalination plant of this company with daily capacity of 100000 M3/day is under study to be executed.
- Expansion plans: Increase in the capacity of steel making from 1.5 million ton / year to 4.5 million after completion of phase one.

Mobasher Noor

- The executive operations of the construction works of this project has commenced since 2015 in the plot of land with the area of 100 hectares.
- Product: Annual capacity 1.5 million ton of Steel Billet
- Expansion plan:Set up Rolling Mill with 1.5 million ton capacity per year

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Saba Steel Company

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Maad Koush Pelletizing Plant

- First phase of this plan with 2.5 million ton pellet production per year in PGSEZ is under construction and is expected to be commissioned and become operational in 2017
- Product: Annual capacity 2.5 million ton of Iron ore pellets
- Expansion plan: this company will expand production capacity to 5 million ton per year and to establish Ore concentrate plant with 2.5 million capacity per year

FouladJonub (South Steel)

- FouladJonub was commissioned and become operational in 2008 with,51%investment by Iranian Party and 49% by Indian partnershipin Persian Gulf Mining and Metal Industries Economic Zone.The production process of this plant is melting iron scraps.
- Product: Annual capacity200000 ton of Steel Billet

Maad Koush Pelletizing Plant

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Almahdi and Hormozal Aluminum Complex

- The first phase of this complex under the name of Almahdi AluminumCo. with production capacity of 110000 ton per year of Aluminum Ingot was commissioned and become operational in 1998. The secondphase of this complex become operation the year 2009 under the name HormozalAluminum with annual capacity of 147000 ton per year of aluminum ingot in the PGSEZ.
- Products: 257000 ton per yearof Aluminum ingot.
- Affiliated Industries: Anode making (carbon plant) with yearly capacity of 200000 Green Anodes and 150000 Backed Anodes has been commission and operational in this company

Zinc production Plant

- This plant has been constructed in an area of 12 hectares with the annual capacity of 18000 ton per year of Zinc ingots which has become operational in 1998
- Products: 18000 ton per year of zinc ingots.

Almahdi and Hormozal
Aluminum Complex

Almahdi and Hormozal

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FoomanChemieGostar

FoomanChemieGostar is one of the 14subsidiary companies of the FoomanChemie Holding Company that has started production since 2016

Product : Annual capacity 2 million Barrels of bitumen

Related industries: barrel making company with 2 million barrels capacity per year

Fouman Chimie Bitumen

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