



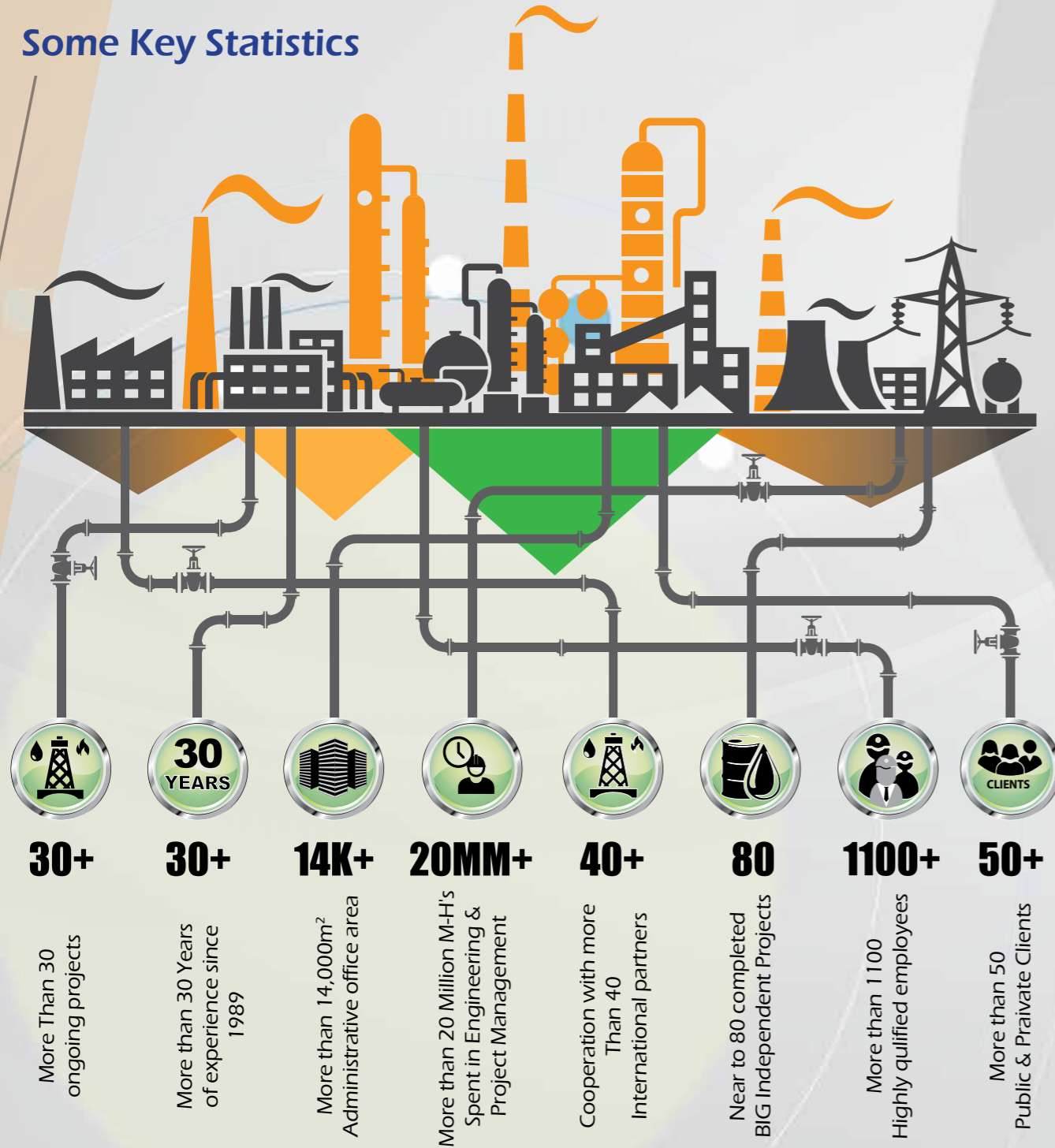
Energy Industries  
Engineering & Design co.



Tabriz Refinery Gasoline Production Unit  
Tabriz, IRAN / 2014

May . 2023

## Some Key Statistics



Energy Industries  
Engineering & Design co.

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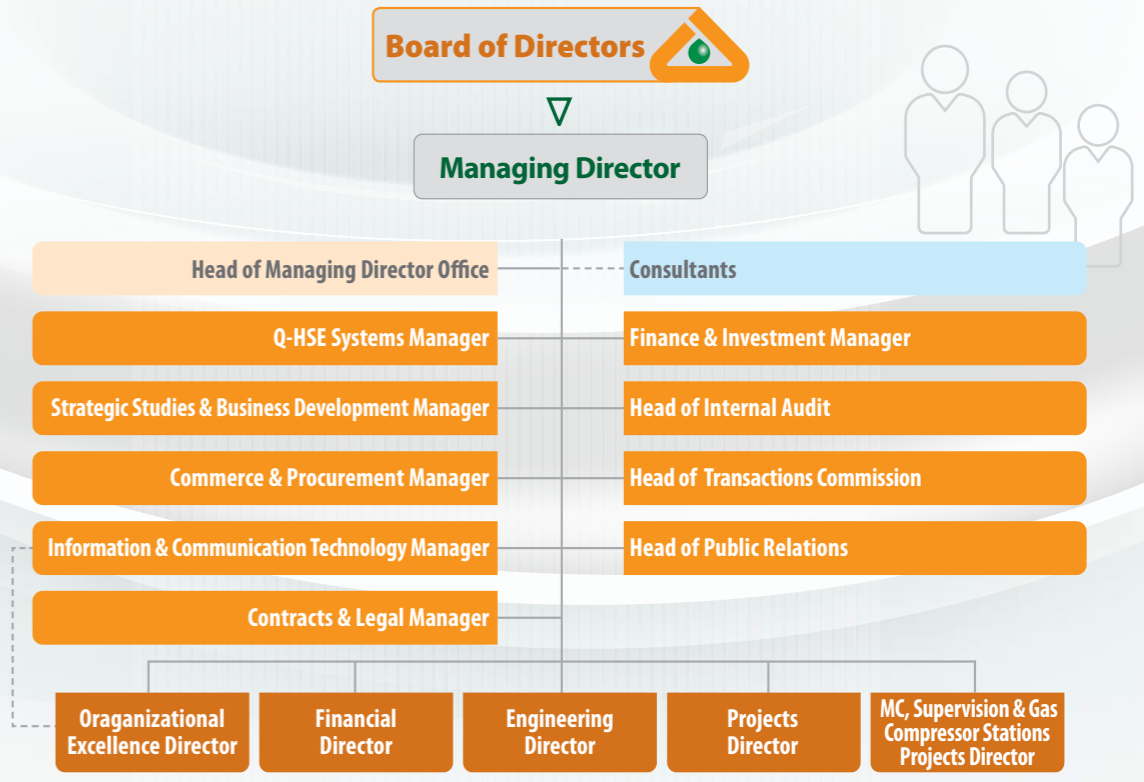
## Brief History

**Energy Industries Engineering & Design (EIED) was established in 1996. EIED carries a legacy of more than two decades of experience in oil, gas and petrochemical industries.**

- EIED was founded to develop technical knowledge and applied sciences in the field of energy industries, mainly in oil, gas, petrochemicals and renewable energies, while moving towards a leading role in execution of EPC Projects of national significance in these industries.
- Today, EIED is considered internationally as a highly qualified company in the engineering and design of energy industries, offering Engineering, Procurement, and Construction Management Services to clients in accordance with the state of the art technologies and management systems.
- Presently, EIED is an advanced quality and result-oriented company providing its services to both national and international clients. EIED has completed many EP projects and is currently involved in several Engineering and EPCC projects all being indispensable to national industrial development. EIED's highly qualified and dedicated staff are driven by creativity, motivation and ambition to move forward their country's energy industries in order to meet the twenty-first century technological challenges.

**Our commitment is to support the Iranian energy industries in their development, and to participate in achieving their goals whilst creating a safer work place and stronger environmental awareness.**

## Organization Chart







CO & H2 Generation Plant-HYCO  
Mahshahr, IRAN / 2023



**EIED** work experiences & scope of services includes the following as the company's fields of expertise:

- Feasibility Studies
- Conceptual Design
- Basic Design
- Value Engineering Services (VE)
- Front-End Engineering & Design (FEED)
- Detailed Design/Engineering
- Procurement Engineering Services
- Procurement/Supply of Material and Equipment
- Construction Management (CM) & Site Supervision Services
- Field Engineering Services (FES)
- Commissioning Engineering Services (CES)
- Project Management Systems (PM)
- Management Consultancy Services (MC)

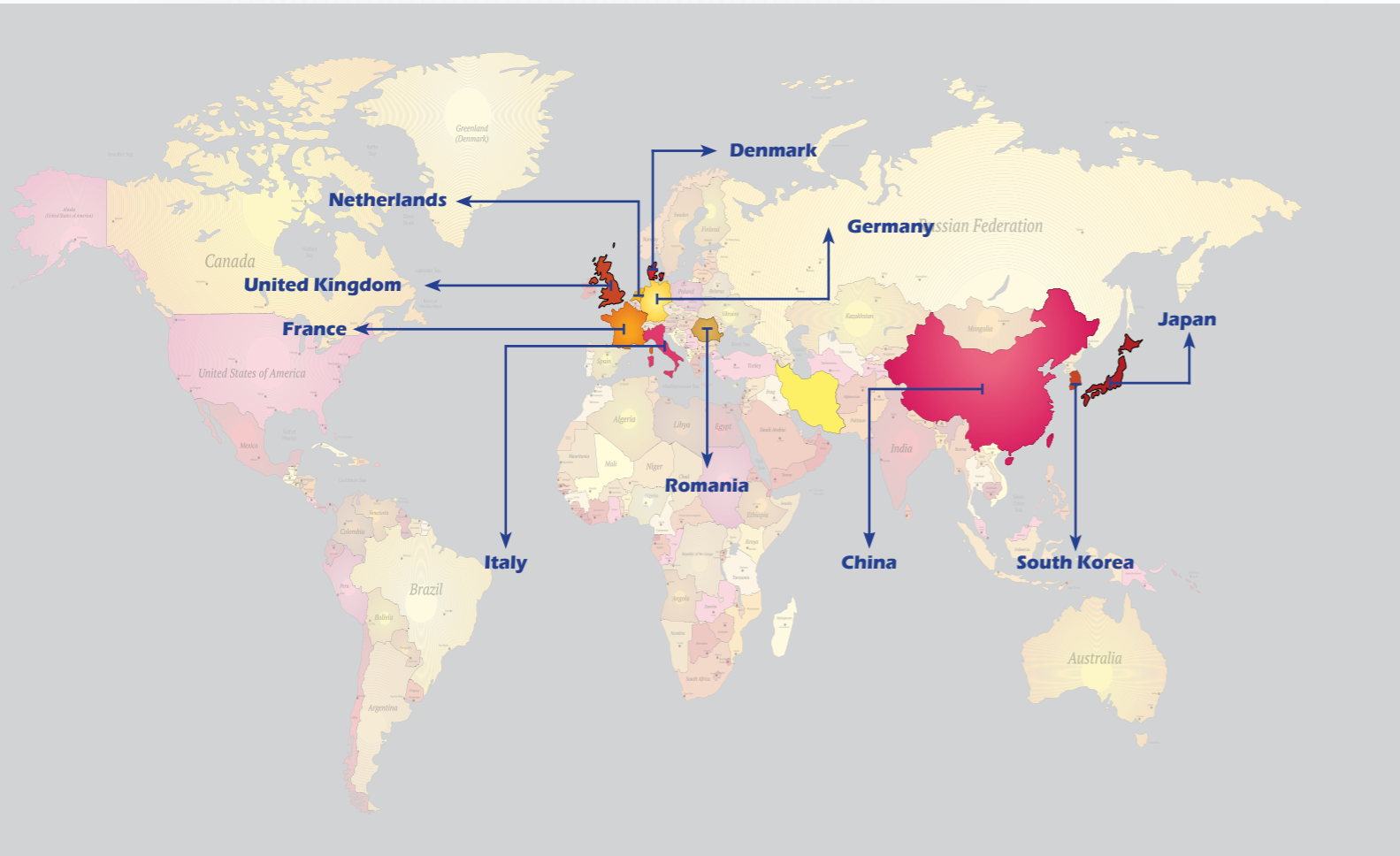
**EIED** services cover all the required disciplines and the entire stages of design and execution of the typical energy industries for Process & Non-process disciplines of offshore and onshore projects in mid and downstream.

In general, the Company offers the following services:


- Oil Refineries
- Gas Refineries / Gas Condensate Refineries
- Petrochemical Plants
- Gas Processing Plants
- CPF / Surface Facilities / Production Units / Desalting Units
- NGL Recovery Plants
- Gas Compression Stations
- Pump Stations
- Storage Facilities & Tank Farm Systems
- Oil & Gas Pipeline Systems
- Utilities & Offsite Facilities



# International Partnerships




-  **United Kingdom**
- John Brown
  - Foster Wheeler
  - GSA
  - UOP
  - Worley Parsons
  - Simon Carves
  - KBR


-  **Italy**
- BONATI
  - STP
  - TPL
  - Saipem
  - **(Snamprogetti)**
  - KT

-  **France**
- Sofregaz
  - IFP
  - Axens
  - Technip
  - Air Liquide
  - Entrepouse
  - Prosernat

-  **Germany**
- Uhde
  - Linde
  - BASF
  - Salzgitter


-  **Japan**
- Toyo
  - JGC
  - Mitsui (MES)
  - Mitsui Chemical

-  **Romania**
- Dextron
  - IPIP

-  **Denmark**
- Haldor Topsoe

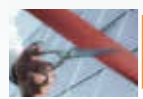
-  **Netherland**
- Frames

-  **China**
- Sinopec (SEI)
  - SGC
  - CTBE / Ortho

-  **South Korea**
- GS E&C



# EIED Timeline



**1987**

•Start of functioning as Engineering Department of OIEC (Bandar Abbas & Arak Refineries)

**1991**

•Participating in Basic Design of the first Condensate Refinery in Iran (Bandar Taheri condensate refinery)

**1996**

•Entering in South Pars Gas Field Development Projects in Assaluyeh, Persian Gulf (Basic Design of Phase#1 (OIEC-John Brown Project)

**1998**

•First EP Contract with Foreign Company Cooperation (AmirKabir 6<sup>th</sup> Olefin Plant with Linde)

•First development of a complex plant (6<sup>th</sup> Olefin) using 3D-Modeling

**1996**

•Establishment as an EP Contractor (Midstream & Downstream affiliate of OIEC)

**1999**

•First Foreign Project (Turkmenistan Gasoline Refinery, Detailed Design & Procurement Services)

•Entering the NGL Plants (EP&SS for NGL 1200, 1300)

•Certified in ISO 9001 as the first EP Contractor in OPG (Recertified in 2015)

**2000**

•First Gas Compressor Stations Contract (S3&S6 Basic & Detailed Design)

**2004**

•First EPC Project (Ilam HDPE with MES Japan)

**2005**

•Reaching above 500 Employees

**2002**

•First MC Project (4<sup>th</sup> Aromatic, Borzouyeh/ Noori with Foster Wheeler)

**2018**

•Bandar Imam (BIPC) 2<sup>nd</sup> Ethan Recovery & Olefin Plants and Off-site Project Awarded

•EIED's new HQ building Opened

•Entering revamp/ renewable/improvement Projects of current oil facilities (Gachsaran Phase2)

•Aryasoul Olefin Plant De-bottlenecking & Capacity Increasing Project Awarded

**2016**

•Final Acceptance Certificate of ILAM HDPE

•Final Acceptance Certificate of Tabriz Refinery Gasoline Production Unit

•West Karoon Oil Fields Production Unit (Arvandan) 2<sup>nd</sup> Train (55.000 BPD) Start-Up

**2013**

•Petrochemical Project Management Excellence Certificate Awarded

**2018**

•Kangan Olefin Project Awarded  
•Dehloran Olefin Project Awarded

**2017**

•West Karoon Oil Fields Production Unit (Arvandan) Hand Over with Full Capacity (165.000 BPD)

•South Pars Phases 20&21 Opening Ceremony (perform 50% of onshore

•South Pars Phases 17&18 Opening Ceremony (perform 100% of onshore refinery engineering)

**2015**

•West Karoon Oil Fields Production Unit (Arvandan) First Train (55.000 BPD) Start-Up

**2019**

•Kian Olefin Project Awarded  
•Kangan HDPE (Soroush Mahestan) Awarded

**2020**

•Sulfur Removal Unit (SRU) Start-Up  
•Gachsaran PC HDPE Awarded  
•BandarAbbas- Sirjan Pump Stations Awarded

•Kangan HDPE / LLDPE (Negin Mahestan) Awarded  
•Ragsefid Gas Compressor Station Awarded

**2021**

•Tabriz HDPE Plant  
•C2 Recovery Bandar Imam  
•Kangan PDH Plant  
•Kangan HDPE 2th Plant  
•Kavian Olefin Plant Re-vamping Project  
•Kangan C2 Recovery & Fractionation Plant Start-Up  
•MC Services for Modaberan MA, FA & UPR Plant  
•North Pars Gas Field Conceptual Study

**2022**

•MRU Unit of NGL 3100 Project  
•Dehloran HDPE / LLDPE / PP  
•Karoun PC MDI Production Capacity Increases  
•Ghalenar Field Development Plant

**2023**

•Gachsaran HDPE Plant  
•Iran LNG







# Sulfur Removal Unit (SRU)

Ilam, IRAN / 2019



## Current Projects

No	Name of the Owner	Scope of the Project	Location	Company's Scope of Work	Plant Capacity/ Description	Start
1	Iran Liquefied Natural Gas Co	Pre EPC Due-diligence and EPC Scope definition for IRAN-LNG Plant	Tombak	Pre EPC Due-diligence	-	2023
2	Gachsaran Polymer Industry Co	Gachsaran HDPE Plant	Gachsaran	EPCC	-	2023
3	Talash Gostaran Ayandeh/ OIEC	Ghalenar Field Development Plan	Khuzestan	Conceptual Design	-	2022
4	Karun Petrochemical Complex	Conceptual Study of MDI capacity increase in Karun PC	Karun	Conceptual Design	-	2022
5	Dehloran Petrochemical	EPCC	Dehloran	EPCC	-	2022
6	Alay Mahestan Kangan	Utility and Offsite Project	Kangan	Basic Design & Detail Design & Procurement Services	-	2022
7	Oil Industries Engineering Co. (OIEC)	Mercaptan Removal Unit of NGL 3100 (MRU)	Dehloran	EP	-	2022
8	Modaberan Chemical Co	MC Services for MA, FA & UPR Plant	Mahshahr	MC & Site Supervision	-	2021
9	Pars Oil and Gas Company (POGC)	North Pars Gas Field Conceptual Study	Bushehr	Conceptual Study	-	2021
10	Bandar Imam Petrochemical Co. (BIPC)	C2 Recovery	Bandar Imam	EPCC	72.500 P/D	2021
11	Alay Mahestan Kangan	Kangan PDH Plant	Kangan	Detail Design & Procurement Services	600 MTPY	2021
12	Tabriz Petrochemical Co	HDPE Plant	Tabriz	EPCC	310.000 t/y	2021
13	Kian Petrochemical Co. / OIEC	Field Engineering Services for KIAN Olefin Plant	Assaluyeh	FES	-	2021
14	Kavian Petrochemical Complex	Kavian Olefin Plant Revamping Project	Assaluyeh	Basic Design & Detail Design & Procurement Services	-	2021
15	Kangan Petro Refining Co. (KPRC)	Kangan KPRC HDPE	Kangan	Detail Design Procurements Services	-	2021
16	Kangan Petrochemical Development Co. (KPDC)	Kangan Olefin Field Engineering Services	Kangan	FES	-	2020
17	Persian Gulf Bidboland Gas Refining Co.	Ragsefid Compressor Station & Gas Dehydration and Related Pipelines	Khuzestan	EPC	-	2020
18	Kian Petrochemical Co. / OIEC	Olefins Furnace- Kian Olefin Project	Assaluyeh	EPCC	-	2020
19	Kangan Petrochemical Development Co. (KPDC)	Kangan Utility – Phase II	Kangan	Detail Design Procurement Services	-	2020
20	Gachsaran Polymer Industries Co.	Gachsaran HDPE	Gachsaran	Detail Design Procurements Services	300,000 T/Y Polyethylene	2020



No	Name of the Owner	Scope of the Project	Location	Company's Scope of Work	Plant Capacity/ Description	Start
21	National Iranian Oil and Engineering Company (NIOEC)	Bandar Abbas / Rafsanjan Pump Station	-	Basic Endorsement, Detail Design Procurements Services	-	2020
22	Amir Kabir Petrochemical Co. (AKPC)	EPC Tender Package-AKPC	Mahshahr	EPC Tender Package & ITB Preparation	-	2019
23	Soroush Mahestan Assaluyeh Petrochemical Company - Assaluyeh	Kangan HDPE	Kangan	Basic, Detail Design Procurement Services	300.000 T/Y	2020
24	Negin Mahestan Petrochemical Company- Kangan	Kangan HDPE/LLDPE	Kangan	Detail Design Procurement Services	300.000 T/Y	2020
25	Petroleum Engineering and Development Company (PEDEC)	Re-Basic for National Metering Programme	-	Basic Endorsement, EPC Tender Package	-	2012
26	Kian Petrochemical Co. / OIEC	Kian Olefin Plant (Olefin, Butadiene, Benzene Extraction and 12HAD Plant)	Assaluyeh	FEED Endorsement, Basic & Detail Design, Procurement Engineering Services	1260 KTA of Ethylene / 327 KTA of propylene / 186 KTA of Butadiene / 207 KTA Benzene / 1.6 KTA Hydrogen	2019
27	Iranian Gas Engineering & Development Co. (IGEDC)	Management Contractor & Site Supervision of ninth Gas 56" pipeline Ahvaz – Bidboland Project	Khuzestan Ahvaz	MC & SSC	-	2018
28	Dehloran Petrochemical Co. (DPC) / OIEC	Dehloran Olefin Plant	Dehloran	FEED, Basic, Detail Design & Procurement Services	622 KTA Ethylene / 143KTA Propylene / PYGAS, Fuel Gas + Hydrogen,	2019
29	Kangan Petrochemical Development Co. (KPDC)	Kangan Olefin Plant	Kangan	Detail Design, Procurement Services	Ethylene: Kg/h 126263 / H2: Kg/h 150 / C3+: Kg/h 11274	2018
30	Karoon Petrochemical Company (KRNPC)	CO & H2 Generation Plant-HYCO	Mahshahr	EPCC	35,000 MTPY CO / 8,000 MTPY H2	2017 Construction (2020)
31	Dehloran Petrochemical Co. (DPC) / OIEC	NGL 3100	Dehloran	Detail Design, Procurement Engineering Services / Field Engineering Services / Engineering Services for EP	270 MMSCFD	2012
32	Persian Gulf Petrochemical Industries Co. (PGPIC)	NGL 3200	Khuzestan	MC & SSC	500 MMSCFD	2014
33	Iranian Gas Engineering and Development Co. (IGEDC)	200 Turbo Compressors	Distributed	MC & SSC (Services for Supply & Fabrication)	100 TC's by OTC / 100 TC's by MAPNA	2008



## Undertaken Projects



No	Name & Location of Plant (E, EPC)	Plant Capacity/ Project Description	Start & Completion Date	Name of the Owner
1	C2 Recovery and Fractionation Plant- Kangan (Tonbak)	3,000MMSCFD / 2050 (ton/hr.) Methane, / 217 (ton/hr.) Ethane, 122 (ton/hr.) Propane, / 63 (ton/hr.) Butane / 25 (ton/hr.) C5+	2014	Kangan Petro Refining Co. (KPRC)
2	Kangan Olefin Field Engineering Services- Kangan	-	2017	Kangan Petrochemical Development Co. (KPRC)
3	Amir Kabir Petrochemical Revamp Project- Bandar Imam	-	2017	Amir Kabir Petrochemical Co. (AKPC)
4	Increasing Production of 27 Gachsaran Reservoirs - Khuzestan	-	2018-2020	National Iranian South Oil Company (NISOC)
5	Kish Gas Field Development Phase 1	-	2019-2020	Pars Oil & Gas Company (POGC) / OIEC
6	Iran LNG Appraisal – Kangan	2 x 1000 MM SCFD	Apr 2019- Sep 2019	Iran Liquefied Natural Gas Co.(ILC)
7	Second Ethan Recovery & Olefin Plant of BIPC- Bandar Emam	1000 KTA of Ethylene	2018	Bandar Imam Petrochemical Company (BIPC)
8	Olefin Plant capacity increasing and De-Bottlenecking- Assaluyeh	1,000,000 TPY	2018-2019	Arya Sasol Polymer Company
9	Sulfur Removal Unit (SRU)- ILAM	328000 T/Y C3+ / 392000 T/Y C5+	2015-2020	Ilam petrochemical Co. (ILPC)
10	Equipping Transaction Points of Petroleum Industry with Custody Transfer Metering & Monitoring System Phases 1 & 2- / (13 Points in Whole Country Including: Crude Oil Production Unit, Gas Refineries, Oil Export/ Import Jetties)	-	2019	Petroleum Engineering and Development Co. (PEDEC)
11	South Pars Gas Field Development Phases 20 & 21 (Assaluyeh)	2x1,000 MMSCFD Natural Gas 2x40,000 BBL/D Condensate	2010-2019	Pars Oil & Gas Company (POGC) / OIEC
12	Kheirgoo Gas Compressor Station EPC Project – (Kheirgoo)	110 MMSCMD	2017- 2019	Iranian Gas Engineering & Development Co ( NIGC)
13	Gas Sweeting & C2 Recovery Units (Assaluyeh)	324 MMSCFD	2012-2019	Bushehr Petrochemical Co (BUPC)
14	West Karoon Oil Fields Production Units - (Ahvaz- Jofeir)	165,000 BPD	2011-2019	Arvandan Oil & Gas Co (AOGC)
15	Custody Transfer Metering & Centralized Monitoring (Phase 1&2)-Various Location	13 Points in whole Country Including , Crude Oil Production Unit, Gas Refineries , Oil Export / Import Jetties	2012-2019	Petroleum Engineering & Development Co.(PEDEC)13
16	Mahshahr Oil Product Terminal Revamp – (Mahshahr)	6 Jetty/ 34 Loading Arm 12,000,000 Barrel, Fuel Oil Storage Tanks 500,000 Barrel , Gasoline Storage Tanks	2012-2019	National Iranian Oil Engineering & Construction Co. ( NIOEC)
17	Bid Boland – II Refinery Feed Supply (Khoozestan)	1,800 MMSCFD	2011-2019	Iranian South Oil Company (NISOC)
18	Data Gathering Project – Phase I. (For Performing Subsequent Conceptual Design)- khoozestan	Multiple Facilities	2018-2019	National Iranian South Oil Company (NISOC)
19	C2+ Recovery - (Assaluyeh)	-	2018-2019	SINA Energy Development Co. (SEDCO)
20	Varavi, Homa Gas Compressor stations & Tabnak Separation Center (Lamrd- Fars)	Homa 18 MMSCMD / Varavi 11 MMSCMD / Tabnak 36 MMSCMD	2018-2019	Iranian Central Oil Field Company (ICOFC)
21	LPG Polishing of South Pars Gas Field Development – Phases 20&21 / Assaluyeh	2016 MMSCMD Butane / 4176 MMSCMD Propane	2011-2018	OIEC
22	5 Stations T.C. re-Installations Qazvin/Khoramdare, Parchin, Semnan, Nizar Qom 3	5 Stations Gas Compressor	2016-2018	Iranian Gas Engineering & Development Co. (IGEDC)

No	Name & Location of Plant (E, EPC)	Plant Capacity/ Project Description	Start & Completion Date	Name of the Owner
23	Condensate Refinery Farzanegan. P. S.E. Z (Assaluyeh)	40,000 BPD	2015-2018	Farzanegan Fars Nikoo Group
24	SIRAF Condensate Refinery	8 Refineries of 60,000 BPD	2015-2018	SIRAF Condensate Refineries
25	PDH Kangan	-	2017-2018	Oil Industries Engineering Co. (OIEC)
26	South Pars Gas Field Development – Phases 17&18 / Assaluyeh	2x1,000 MMSCFD Natural Gas 2x40,000 BBL/D Condensate	2006-2016	Pars Oil & Gas Company (POGC)/ OIEC
27	Kian Petrochemical Complex / Assaluyeh	1395 KTPA Aromatic & 2236 KTPA Olefin	2016-2017	Kian Petrochemical Company
28	North-Northeast Six Gas Compressor Stations	58, 57, 54, 52, 30, 30 MMSCMD	2007-2017	IGEDC
29	Heavy Oil Refinery Production and Lights Bitumen	1000000 TN Bitumen	2015/2017	IPMI
30	TGTU of South Pars Gas Field Development– Phases 2 & 3, Assaluyeh	2 ´ 130 Ton/day, Liquid sulphur from acid gas TGTU 95% to 99.7% efficiency	2012 (Hold by Owner)	Pars Oil & Gas Company (POGC)
31	Tabriz Refinery Gasoline Production Plant, Tabriz	20,000 BPSD	2007-2013	Tabriz Oil Refinery Co.
32	Ilam HDPE Plant, Ilam	300,000 t/y, HDPE	2004-2013	Ilam Petrochemical Company
33	Mahshahr Jetty No.2	-	2008-2010	Mahshahr, Petrochemical Special, Economic Zone, Management
34	Hormoz Heavy Oil Refinery	300,000, BBL/D	2008-2012 (Hold by Owner)	NIOEC
35	Tehran Refinery Products Quality Upgrading Plant	80,000 BBL/D, De-sulfurization	2007-2012	NIOEC
36	Pars Polystyrene Plant, Assaluyeh	250, 000 t/y, Polystyrene	2005-2008 (Hold by Owner)	Pars Petrochemical, Company
37	Sirri Island, Gas Gathering & NGL Recovery	50 MMSCFD Natural Gas, 6,900 BPD Propane, 3,750 BPD Butane, 3,180 BPD Condensate	2004-2007, (Engineering)	IOOC/NIOC
38	Bid Boland II Gas Processing & Pipeline	57 MMSCMD	2007-2012	IGEDC
39	Day & Sepid Zakhur, Gas Field Development	-	2009-2011	ICOFC
40	Khuzestan Extra Heavy Crude Oil Refinery	180,000, BPSD	2008-2009	NIOEC
41	Darquain Oil Field Development-Phase 2	2 ´ 55000, BPSD	2007-2009	PEDEC
42	South Pars Gas Field Development Project, Phases 9 & 10, Bandar Assaluyeh	2 ´ 1,000 MMSCFD Natural Gas 2 ´ 40,000 BBL/D Condensate	2004-2008	Pars Oil & Gas Company (POGC)
43	South Pars Gas Field Development Project – Phases 9 & 10, Assaluyeh	2 ´ 1,000 MMSCFD Natural Gas 2 ´ 40,000 BBL/D Condensate	2003-2006	Pars Oil & Gas Company (POGC)
44	Qom-III Gas Compressor Station	90 MMSCMD	2004-2006	NIGC
45	Four Gas Compressor Stations - North West	4 ´ 60 MMSCMD	2006-2007	NIGC
46	Six Gas Compressor Station	87,87,90,90, 90,160 MMSCMD	2002-2005	NIGC
47	Consulting Services To “MATN”	-	2005-2006	PEDEC, “MATN”
48	Acetic Acid Plant, Mahshahr	150,000 t/y, Acetic Acid	2003-2006	Fanavaran, Petrochemical Company
49	7th Olefin Plant, Mahshahr	1,100,000 t/y, Ethylene 200000 t/y propylene	2001- 2005	Maroun Petrochemical Company (MPC)
50	4th Aromatic, Bandar Assaluyeh	750,000 t/y Paraxylene	2002-2005	Borzuyeh Petrochemical Company (BPC)
51	Petrochemical Storage Facilities	Lots of and facilities Storage Tanks	2004-2005	PIDMCO
52	Six Gas Compressor Stations	87, 87, 90, 90,90, 160 MMSCMD	2002-2004	NIGC



## Undertaken Projects



NO	Name & Location of Plant (E, EPC)	Plant Capacity/ Project Description	Start & Completion Date	Name of the Owner
53	Acetic Acid Plant, Bandar Imam	150,000 t/y Acetic Acid	2001-2004	Fanavaran Petrochemical Company
54	Petrochemical Storage Facilities, Bandar Imam	Lots of and facilities Storage Tanks	2002-2004	PIDMCO
55	7th Olefin Plant, Mahshahr	1,100,000 t/y, Ethylene / 200,000 t/y, Propylene	2000-2004	Marun Petrochemical Company (MPC)
56	NGL 1300	180, MMSCFD, of Feed Gas / 4400 BBIS/D, of Condensate Product with Transfer Pump Stations & Pipeline	1999- 2003	NPC
57	NGL 1200	260, MMSCFD, Of Feed Gas / Condensate Product with Transfer Pump Stations & Pipeline	1999- 2003	NPC
58	Turkmenbashi Refinery Gasoline unit	MSCC, LPG & Gasoline / Merox Units 24,000, BPSD Gasoline	1999-2000	NIOEC
59	6th Olefin Plant, Mahshahr	520,000 t/y, Ethylene / 154,000 t/y, Propylene	1998- 2003	Amirkabir Petrochemical Company (AKPC)
60	Noor Abad Gas Compressor Station	86, MMSCMD	2001-2003	OIEC/NIGC
61	S3 & S6 Gas Compressor Stations	90MMSCMD, For S3 station, & 62MMSCMD for S6 Sstation	2000-2002	NIGC
62	Norooz Oil Field Master Development Plan	Altern.A 90,000 BFPD Altern / B 120,000 BFPD	1998-1999	Repsol Exploration
63	South Pars Gas Field Development Phase 1, Stage 2	-	1997-1998	PEDEC
64	Norooz Oil Field Renovation the Persian Gulf	Offshore & Onshore 90,000 BBL/D	1997-1998	NIOC Offshore
65	Khangiran Gas Treating Plant Phase II, Khangiran	Two GTU One SRU & Utility Expansion	1996-1999	NIGC
66	NGL-600	-	1996-1998	DICE
67	Gachsaran Gas Treating and Injection, Gachsaran	-	1995-1998	NIOC
68	Tehran Refinery Waste Water Treatment	-	1995-1998	Tehran Refinery
69	Sarkhun II Gas Refinery Gas Sweetening Unit 1000	-	1995-1998	NIGC
70	Tabriz Petrochemical Complex, Tabriz	HVAC Engineering	1995-1998	Tabriz Petrochemical Complex
71	Iran Gas Europe Altern. A LNG Altern. B Pipeline, Iran- Europe	A:10 LNG Trains each 2.5 million t/y, B: 35 bncm/y Sales Gas	1995-1996	Linde
72	ISO Standards Translation	-	1995-1996	Plan & Budget, Organization
73	Norooz Oil Field Living Quarters, the Persian Gulf	-	1995-1996	NIOC- offshore
74	Master Development Plan for Kharg, Siri, Lavan Islands, & Bahregan Oil Centre, the Persian Gulf	-	995-1996	NIOC- offshore
75	Foundation of Drilling Rigs, Kharg Island	-	1995-1996	NIOC- Offshore
76	1.33 Million Barrel Crude Oil Storage Tank, Kharg Island	1.33 Million Barrel Crude Oil	1995-1996	NIOC-Offshore

No	Name & Location of Plant (E, EPC)	Plant Capacity/ Project Description	Start & Completion Date	Name of the Owner
77	Dorood Oil Field Development in the Persian Gulf	-	1995-1996	NIOC- Offshore
78	Arak Lube Oil Arak	-	1995	Bonyad Mostazafan
79	NGL 1200 & 1300 Plants, Gachsaran Bibi Hakimeh	-	1995	NIOC- Onshore
80	Pakistan Iran- Pak Refinery	-	1995-1996	NIOC- PERAK
81	South Pars Gas Field Development (phase-1)	-	1995-1997	PEDEC
82	Tehran Refinery, Tehran	Modernisation of Control Systems,	1995	Tehran Refinery NIOC
83	Furfural Unit, Tehran Pars Oil Refinery, Tehran	-	1994 -1996	Pars Oil Company
84	Aromatic Unit, Bandar Imam Petrochemical Company, Bandar Imam	-	1994-1998	BPC
85	Esfahan Pipeline River Crossing Bridges Karoon, Jarahi, Zayandehrood River	-	1994-1997	NIOC
86	Sarkhun Pump Station	12,000, BBL/D	1993-1998	NIGC
87	Ahwaz Pipeline Facilities Pump Station for Mile 40 Ahwaz & Tabriz Pipeline, Pump Station for Tabriz-Sarab-Ardabil Pipeline	Technical Service (200,000 BBL/D) / Technical Service (35,000 BBL/D)	1993-1995	NIOC
88	Esfahan Polyacryle Complex, Esfahan	Air Pollution Control & Recovery System Optimization of Monomer in Polyacryle Co.	1992-1993 1994-1998	Iran Polyacryle Company
89	Khoramabad Nyl-Iran Tire Production Co., Khoramabad	-	1992-1993	Bank of Industry and Mines of Iran
90	Tehran Planning & Information System Design	Management Services	1992-1994	Hormozgan Cement Co.
91	Pakistan/Iran Pak Refinery	-	1992-1993	ABB Lummus Crest (Germany)
92	9th (Condensate) Refinery, Bandar Taheri	70,000 BBL/D, DCS Control, The Refinery Includes DEA Gas Treater	1991-1993	NIOC
93	Khorasan Petrochemical Complex, Bojnurd, Khorasan	-	1990-1991	Khorasan Petrochemical Complex
94	Esfahan Petrochemical Complex, Esfahan	7,500 BPD	1990-1991	Esfahan Petrochemical Complex
95	Arak Refinery, Arak	21,600 BPD, DCS Control	1990-1991	TPL, Italy
96	L.A.B Complex, Esfahan	12,000 BPD	1988-1991	Iran Chemical Industries Investment Company
97	Iranian Petroleum Standards (IPS)	Preparation of Standards in all Related Fields For the Ministry of Petroleum	1988-1996	NIOC
98	Bandar Abbas Refinery, Bandar Abbas	Two Separate Trains, each 116,000 BBL/D Vacuum Unit Capacity 63,000 BBL/D	1988-1990 1990-1997	Snamprogetti Italy





## South Pars Gas Field Development

Phases 20 & 21, Assaluyeh, IRAN



# Integrated Management Systems (IMS)

EIED is the first Iranian engineering consultation company that succeeded by 1999 to implement the requirements of ISO 9001 and receive its certificate.

EIED implemented and integrated management system that consists of below mentioned systems::

1. Quality management system based on ISO 9001:2015 (initial certification 1999 by DNV)
2. Project management system based on ISO 21502:2020 (initial certification 2022-by TUV AUSTRIA)
3. Quality management system for the petroleum, petrochemical and natural gas industries according to ISO 29001:2020 (initial certification 2007-by DNV)
4. Occupational health and safety management system according to ISO 45001:2018 (initial certification 2007-by DNV)
5. Environmental management system based on ISO 14001:2015 (initial certification 2007-by DNV)
6. HSE management system based on HSE manual of Iranian ministry of petroleum (initial certification 2015-by TUV Nord)

The scope of all above mentioned certificates are: "Engineering and Design, Procurement, Construction and Installation Management, Site Supervision, Field Engineering and Management Contractor of Projects in Oil, Gas, Petrochemical and Energy Industries."

More details about history & changes (in the scope, version ...) of above mentioned management systems are illustrated as follows.



## Oil, Gas, Petrochemical & Energy Industries



# Honors & Certificates

## ISO Certificates



Human Resource Excellence Award

National Petrochemical Excellence Award (3 & 5 stars)

IRAN National Project Excellence Silver Award

IPMA Global Project Excellence Silver Award

Knowledge based Org. Certificate



## MPORG Certificates

## MAKE Award

## Iran PMA Award

## IPMA-Delta Certificate for Organizational Competency in Project Management



## Project Excellence Award (IPMA)







C2 Recovery and Fractionation Plant  
Kangan (Tonbak), IRAN / 2020



Distinctive in **Engineering**

Our South Pars  
G.F.D Projects

- 01 Phase 1
- 02 9 & 10
- 03 17 & 18
- 04 20 & 21

Our NGL Projects

- 01 1200
- 02 1300
- 03 Sirri
- 04 3100
- 05 3200

Our HDPE Projects

- 01 HDPE (Ilam)
- 02 HDPE (Ghachsaran)
- 03 HDPE (Soroush Mahesfan)
- 04 HDPE (Negin Mahesfan)
- 05 HDPE (Tabriz)
- 06 HDPE (Dehloran)
- 07 HDPE (Gachsaran)

PDH Projects

- 01 Kangan FS & Conceptual Design
- 02 Kangan EP Project



Efficient in **Procurement**



Capable in **Construction**

Our Olefin Projects

- 01 6<sup>th</sup> Olefin
- 02 7<sup>th</sup> Olefin
- 03 Kangan
- 04 Aryasol
- 05 Dehloran
- 06 Kian
- 07 Kavian
- 08 Hormoz





No.19, Golshan St., Golchin  
St., Ozgol, Emam Ali Hwy.  
Tehran - IRAN 1693938611  
P.O.BOX: 16315-539  
Tel: (+98) 21 72 38 5000  
Fax: (+98) 21 26 75 1302

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[www.eied.com](http://www.eied.com)  
[info@eied.com](mailto:info@eied.com)