

New Investment Opportunities in Petrochemical Industry in Iran

No.	Project Name	Location	Product	Capacity (1000 t/y)	Main Feed		Estimated Investment	
					Type	1000 t/y	Million USD	Billion Rls.
1	Ammonia/Urea	Chabahar	Ammonia	680	Methane	2.6 MM3/D	597	2,553
			Urea	1,075				
			Total	1,755				
2	Olefin	Mahshahr	Ethylene	500	Ethane	650	404	3,916
			C3+ CUT	47				
			Total	547				
3	Cyclar	Jask	Benzene	635	Methane	3.3 MM3/D	552	4,600
			Toluene	106				
			Mix - Xylenes	57	LPG	380		
			Heavy Aromatics	202				
			Total	1,000				
4	OCM	Jask	Ethylene	1,300	Methane	15 MM3/D	1,089	10,530
			Ethane	273				
			LPG	288				
			C5+	1,082	Oxygen	2,681		
			Total	2,943				
5	Olefin-Aromatic	Parsian	P-Xylene	796	Naphtha	2,000	1,843	24,914
			O-Xylene	97				
			Phthalic Anhydride	100				
			Benzene	382				
			Styrene	750				
			LPG	82				
			Heavy Aromatics	32				
			Raffinate	344	Ethane	1,100		
			Ethylene	1,000				
			Propylene	75				
			C4 CUT	32				
			P.G	65				
			Liquid Fuel	5				
			Total	3,760				
6	Olefin- Aromatic	Siraf	P-Xylene	796	Naphtha	2,000	1,843	24,914
			O-Xylene	97				
			Phthalic Anhydride	100				
			Benzene	382				
			Styrene	750				
			LPG	82				
			Heavy Aromatics	32				
			Raffinate	344	Ethane	1,100		
			Ethylene	1,000				
			Propylene	75				
			C4 CUT	32				
			P.G	65				
			Liquid Fuel	5				
			Total	3,760				

New Investment Opportunities in Petrochemical Industry in Iran

No.	Project Name	Location	Product	Capacity (1000 t/y)	Main Feed		Estimated Investment	
					Type	1000 t/y	Million USD	Billion Rls.
7	PDH/PP	Parsian	Propylene	500	Propane	610	663	5,292
			Polypropylene	500				
			Total	1,000				
8	PDH/PP	Kharg	Propylene	450	Propane	540	498	7,390
			Polypropylene	450				
			Total	900				
9	2nd GTPP	Chabahar	Methanol	1,650	Methane	5.8 MM3/D	1,149	9,861
			Propylene	514				
			Polypropylene	500				
			P.G	125				
			LPG	69				
			Total	2,858				
10	3rd GTPP	Gheshm Island	Methanol	1,650	Methane	5.8 MM3/D	1,149	9,861
			Propylene	514				
			Polypropylene	500				
			P.G	125				
			LPG	69				
			Total	2,858				
11	4th GTPP	Lavan Island	Methanol	1,650	Methane	5.8 MM3/D	1,149	9,861
			Propylene	514				
			Polypropylene	500				
			P.G	125				
			LPG	69				
			Total	2,858				
12	5th GTPP	Bandar Abbas	Methanol	1,650	Methane	5.8 MM3/D	1,149	9,861
			Propylene	514				
			Polypropylene	500				
			P.G	125				
			LPG	69				
			Total	2,858				
13	2nd GTPX	Parsian	Methanol	1,650	Methane	7.3 MM3/D	1,465	9,265
			Propylene	515				
			Polypropylene	300				
			2EH	20				
			N-butanol	60				
			Acrylate	40				
			Acrylic Acid	200				
			Isopropanol	60				
			P.G	125				
			LPG	69				
			Total	3,039				

New Investment Opportunities in Petrochemical Industry in Iran

No.	Project Name	Location	Product	Capacity (1000 t/y)	Main Feed		Estimated Investment	
					Type	1000 t/y	Million USD	Billion Rls.
14	3rd GTPX	Jask	Methanol	1,650	Methane	8.4 MM3/D	1,731	10,346
			Propylene	515				
			Polyol	180	Ethylene Oxide	18		
			Propylene Oxide	200				
			Propylene Glycol	60				
			Acrylonitril	325	Ammonia	144		
			Hydrogen Peroxide	440				
			P.G	125	Sulfuric Acid	33		
			LPG	69				
			Total	3,564				
15	1st GTO	Sarakhs	Methanol	1,800	Methane	5.8 MM3/D	1,758	6,133
			Propylene	300				
			Ethylene	300				
			Polypropylene	290				
			Polyethylene	300				
			C4 CUT	105				
			Total	3,095				
16	2nd GTO	Amir Abad Bandar (Mazandaran)	Methanol	1,800	Methane	5.8 MM3/D	1,758	6,133
			Propylene	300				
			Ethylene	300				
			Polypropylene	290				
			Polyethylene	300				
			C4 CUT	105				
			Total	3,095				
17	EPDM	Mahshahr	EPDM	45	Ethylene	29	139	1,333
			Total	45	Propylene	15		
18	2nd Engineering Polymers	Mahshahr	Phenol	250	Benzene	227	912	8,234
			Acetone	154				
			Bis Phenol A	200				
			Epoxy Resin	60	Propylene	128		
			Polycarbonate	150				
			Total	814				
19	3rd PTA/PET	Parsian	PTA	1,000	P-Xylene	660	1,226	6,900
			PET(Bottle grade)	1,000				
			Total	2,000	MEG	350		
20	MMA/PMMA	Parsian	Formaldehyde	240	Methanol	200	614	11,935
			MMA	250				
			PMMA	30				
			Total	520				

New Investment Opportunities in Petrochemical Industry in Iran

No.	Project Name	Location	Product	Capacity (1000 t/y)	Main Feed		Estimated Investment	
					Type	1000 t/y	Million USD	Billion Rls.
21	MTP/PP	Parsian	Propylene	514	Methanol	1,650	478	7,300
			Polypropylene	500				
			P.G	125				
			LPG	69				
			Total	1,208				
22	Butadiene/ Styrene Derivatives	Assaluyeh	PBR	60	Styrene	366	649	6,714
			ABS	200				
			PS	250				
			Total	510				
23	Benzene Chain	Mahshahr	Cyclohexane	150	Benzene	140	366	5,151
			Caprolactam	70	Ammonia	56		
			Adipic Acid	70	Sulfuric Acid	52		
			Ammonium Sulfate	166				
			Total	456				
24	Acrylonitril	Mahshahr	Acrylonitril	200	Propane	340	310	2,558
			Total	200	Ammonia	117		
25	Polyol/ Propylene Glycol	Assaluyeh	Polyether/Polyol	200	Propylene Oxide	183	125	1,440
			Propylene Glycol	57				
			Total	257				
26	Methanol/ Ammonia	Chabahar	Methanol	1,000	Methane	3.1 MM3/D	336	1,101
			Ammonia	300				
			Total	1,300				
27	DME/Methanol	chabahar	Methanol	1,650	Methane	5.8 MM3/D	665	2,080
			DME	1,150				
			Total	2,800				
28	MEG	Parsian	MEG	500	Ethylene	339	411	890
			DEG	50				
			TEG	5				
			Total	555				
29	MTP/ACN/ Acrylic Acid/ Acrylic Ester	Parsian	Propylene	514	Methanol	1,650	1,404	14,072
			Acrylonitril	300				
			Acrylic Acid	100				
			Acrylic Ester	80				
			P.G	125				
			LPG	69				
			Total	1,188				
30	VAM/EVA/PVOH	Parsian	VAM	160	Ethylene	150	632	5,625
			EVA	100				
			PVOH	20				
			Total	280				
Total							27,064	230,763