

PE & PP Manufacturer List 13.

中央アジア CIS & Mongol (2)

Region / Country	Ownership, Partnership JV structure, Project owner, Finance	Location, Site	Category:		Process, Capacity Technology, Engineering Catalyst, Products	Start-up, Closure, Expansion	Line (s)	Capacity (Year/End, KT/Y)					2021--Expansion, Construction, Plan Completion, News
			C2, C3 /	Polymer				2016	2017	2018	2019	見込み 2020	

< 上記の既存の Baku and Sumgait の設備を置き換えるもの、Phase-1, -2 に分割実施 >

< 新 SOCAR GPC 計画; 石化関係 (つながっている原料ガス処理を含む) >

SOCAR OGPC Project:

元々のプロジェクト関係ニュース;

2015/8: 概要; SOCAR Oil-Gas Processing and Petrochemical Complex (OGPC), Baku

The State Oil Company of Azerbaijan Republic's (SOCAR) proposed oil-gas processing and petrochemical complex (OGPC), covering an area of approximately 4,500ha, will be located near Sangachal terminal, along the boundaries of the Absheron and Garadagh Districts, approximately 60km south of Baku.

SOCAR is implementing the project with its joint venture (JV) partner Foster Wheeler Engineering, while DuPont serves as the technical consultant for the project.

The new complex is expected to replace the existing processing facilities in Baku and Sumgait.

The products from the complex will primarily meet the domestic demands and the excess will be exported.

詳細; SOCAR's OGPC project details;

Phase-1: Phase I project will primarily involve the construction of a gas processing plant (GPP) with a capacity of 12 billion cubic metre (bcm) a year, a petrochemical plant integrating a steam cracker, with a production capacity of approximately 850,000t a year, and a 250MW thermal power plant.

The natural gas liquids recovered from the GPP will be used as feedstock to produce polypropylene and polyethylene from the petrochemical complex.

The project will also involve the construction and installation of related utilities and off-site infrastructure, including roads and rail connection, electrical interconnection with the national grid, and port facilities and pipelines for raw material and product transportation.

Phase-2: Phase II will involve the construction of a refinery with an initial crude oil refining capacity of 8.6 million tonnes a year.

工期; Phase I construction is expected to be completed by 2023, whereas Phase II is proposed to be implemented in the 2030s.

The project will involve the construction and installation of more than 30 technological facilities and licensing of 20 technologies.

EPC: Contractors involved;

The project management contract (PMC) for the front end engineering design (FEED) phase of the GPP was awarded to KBR in March 2013, whereas the PMC for the construction of Phase I was awarded to Flour in March 2015.

Enviro assess: AECOM performed the environmental and socioeconomic impact assessment for the complex, whereas the geophysical, geotechnical and hydrological studies were performed by Fugro.

Baku refinery revamp 改修	1st Pahse		Ref.	Bitumen plant as part of program designed to modernize and expand operations. 120,500 bpd	2019/1 comission							
Socar PJ; 建設 -Phase-I	1st Pahse	Baku, Azerbaijan	GPP / Oil & Gas	Gas processing plant has a capacity of 12 bcm PMC: KBR, Total Eng'g; FEED by Foster Wheeler, EPC by Technip, UOP	2019/1 commission	1		0	850	850		
			C2	Steam cracker; Cap: 850 KTA Feed: 下記ニュースのようにナフサから安い軽質原料に変える可能性あり.	2018 started	1	0	180	180	180		
			C3- No.2	PP will utilize the propylene feedstock coming from the existing naphtha cracker (above).							178	178
		立地未定	C4									
			MTO	Cap: 500KTA 計画								
Socar PJ; 建設 -Phase-I SOCAR Polymer Azerbaijan Oil, Gas Processing and Petrochemical Complex (OGPC)	Subsidiary of state-owned State Oil Co., SOCAR / 政府100% Invstmt: Phase one will total cost \$17bn5billion with interest	Sumgayit Petrochemical Complex, Chemical Industrial Park, Baku, Azerbaijan	新設 新設	PE PP Cap: 120KTA, Tech: Innovene-S Cap. & Tech process: 180--200KTA, Process: Basell tech. Licens & Eng'g: Technimont; value is approximately EUR350 million.	2019/2 started 2018/7 started	1 1		0 180	120 180	120 180		フル稼働は2023年と 2019 on stream