May, 2008
INVESTOR RELATIONS

# **2billion USD Overseas Plant Award**

- Kuwait, KNPC NRP -





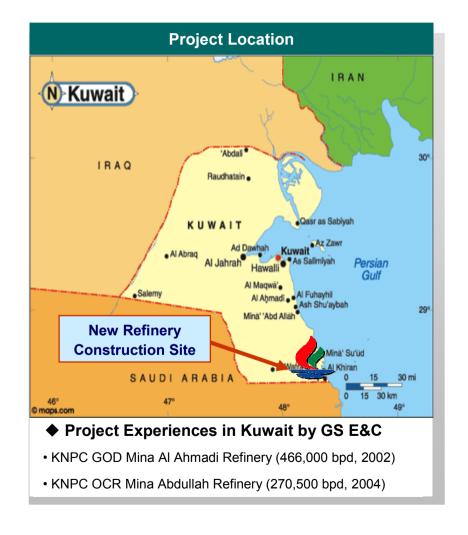
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GS E&C was awarded 2 billion USD New Refinery Project (NRP) in Kuwait with based on other refinery project experiences and trust of the client in Kuwait. The total amount of package #1 is 4 billion USD. GS E&C made a consortium with Japanese JGC.

Project Summary			
Project	Kuwait, KNPC NRP Project		
Client	KNPC (Kuwait National Petroleum Company) - Kuwait government owns 100% of equity		
Facility	<ul> <li>Project Facility: Refinery plant EPC in 7.6mil m² area &amp; 0.6mil barrel/day production (Ex: GS Caltex 650,000 barrel/day)</li> <li>GS E&amp;C project: Package #1 (Distillation Unit, Desulfurizarion, 4bn USD)</li> </ul>		
Location	Al Jour, Kuwait		
Financing	Made a consortium with Japan JGC		
Amount	Financing by the client's credit		
Scope	Engineering, Procurement, Construction		
Amount	Amount 2 billion USD (GS E&C portion)		
<b>Contract Type</b>	Converted Lump Sum Turnkey		
Period	45 Months		



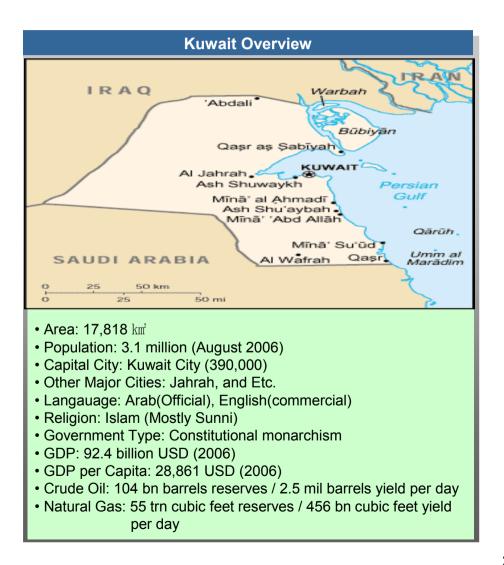


#### Risk Analysis & Experiences

GS E&C will hedge all kinds of expected risks, and finish Kuwait NRP project successfully with based on many other refinery plants experiences in the Middle-East region.

Project Risk Analysis			
Capability	<ul> <li>Executed comprehensive refinery projects in various areas.</li> </ul>		
Payment	<ul> <li>No collection risk because the client is the Kuwait national petroleum company.</li> <li>Going to hedge collection risk by insurance of the Korea Export Insurance company</li> </ul>		
Raw material / F/X risk	<ul> <li>Reflect cost increase through cost plus fee contract type</li> <li>Collection by various currency type.</li> </ul>		
Etc.	Prepare for contingency cost.		

Refinery Project History					
Project	Туре	Period	Scope		
Green Diesel (UAE)	Hydro-Treating Units	08 ~ 11	LSTK		
ERC (Egypt)	Hydrocracker	07 ~ 11	LSTK		
Laffan (Qatar)	Condensate	05 ~ 08	LSTK		
Kirikkale (Turkey)	CCR / DHP	05 ~ 08	E,P,CM		
Izmit DHRP (Turkey)	Desulfurization	03 ~ 07	E, P		
HOU #2 (Korea)	Hydrocracker	05 ~ 07	E,PS,C		
Izmir DHP (Turkey)	Desulfurization	02 ~ 04	LSTK		
OCR Revamp (Kuwait	t) ARDS	02 ~ 04	LSTK		
QP Condensate (Qata	ar) FCC / CDU	99 ~ 02	LSTK		





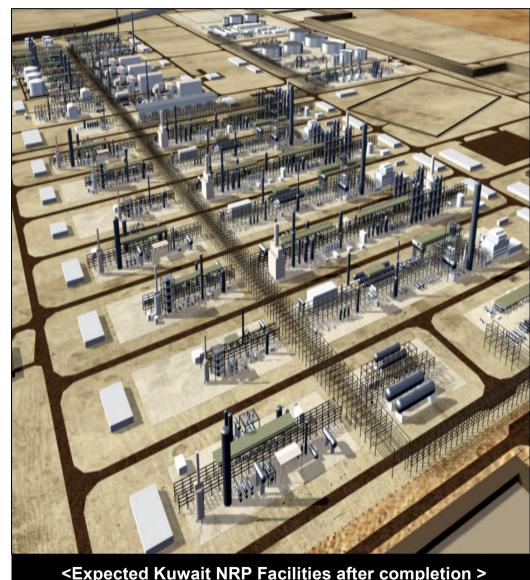
#### **Meaning & Prospect**

GS E&C has successfully completed GOD and OCR projects earlier than expected period. These experiences impressed KNPC, which is the project owner and Kuwait national oil and gas company. As a result, KNPC gave a new order of package #1 to GS E&C for the world largest new refinery project.

Kuwait NRP is to build a refinery facility which can yield 615,000 barrels per day at petro-chemical industrial district Al Zour, Kuwait. GS E&C will execute whole building process such as engineering, procurement, construction and test run.

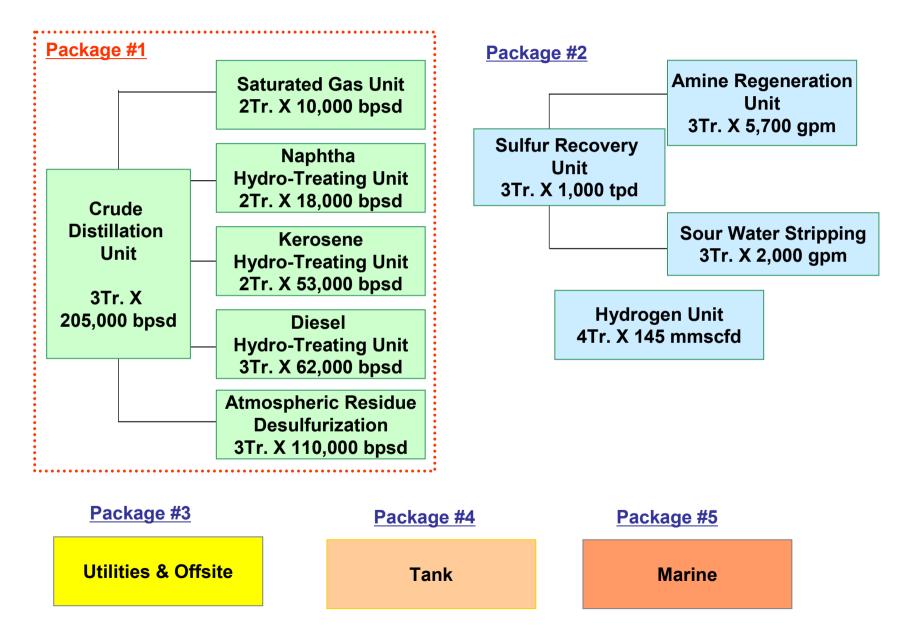
We were already awarded 2 bn USD Egypt refinery project last year, and 1.1 bn USD UAE Green Diesel project this year. Through these awards, GS E&C proved again its superior competiveness in refinery plant field. Kuwait NRP will add sales revenue 500 bn KRW up per year.

Kuwait is a world famous country for abundant oil and natural gas reserves. We expect that we can win other plant awards with the trust of KNPC and our technological competitiveness in refinery field going forward.



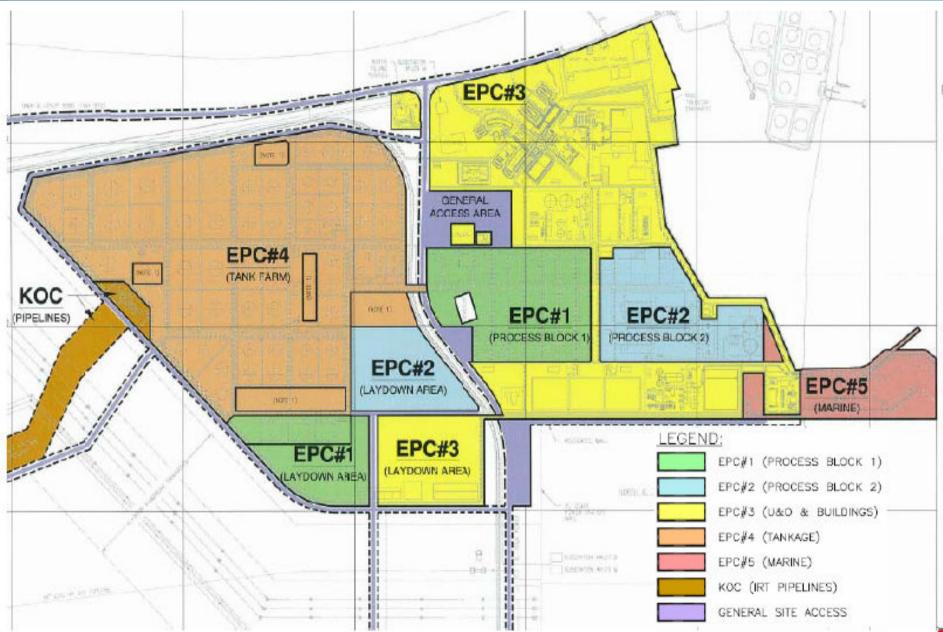
<Expected Kuwait NRP Facilities after completion >

# Process Summary





#### **Site Location & Arrangement Plan**





## **Overseas Plant Projects**

		Description	Project	Client	Project Type	Contract Amount Unit: USD	Project Period
Δwar	ded in 2008	UAE	Green Diesel	Takreer	Vacuum Distilation Unit Hydrocracker	1.14 bn	2008 – 2011
Currently Progressing		Thailand	PTT LNG	PTT LNG Co., Ltd.	LNG Terminal	390 mil	2008 – 2011
		Egypt	ERC Hydrocraker	ERC	Hydrocracker	2 bn	2007 – 2011
		Armenia	Yerevan Power Plant	YTPP	Power Plant	218 mil	2007 – 2010
		Oman	Salalah Methanol	SMC	Methanol	720 mil	2007 – 2010
		Thailand	HMC PP	HMC Polymers Co. Ltd.	Poly Propylene	185 mil	2007 – 2009
	•	Oman	Aromatics	AOL	Aromatics	1.21 bn	2006 – 2009
	ogressing	Qatar	Laffan Refinery	QP 80%+ExxonMobil 10%+TotalFinaElf 10% J/V	LAB	370 mil	2005 – 2008
		Egypt	LAB	E-LAB	LAB	220 mil	2005 – 2008
		Thailand	ATC Aromatics	The Aromatics (Thailand) Public Co. Ltd	Aromatics	660 mil	2005 – 2008
		Turkey	Tupras Kirikkale	TUPRAS	DHP	108 mil	2005 – 2008
		Iran	SP 9&10	NIOC	Gas	660 mil	2003 – 2008