building services

project name	Air Separation Plants Yanbu 3 and Jubail 7	
	HVAC And Plu	mbing Design
owner	SABIC Gas (KSA)	
general contrac- tor	Linde AG, Höllriegelskreuth (Germany)	
location	Yanbu and Jubail (KSA)	
project duration	begin	june 2006
	end	june 2007

The two air separation plants in Yanbu on the Arabian/Persian Gulf and Jubail on the Red Sea are extended by one stage each (Yanbu 3 and Jubail 7). This included services and infrastructure for nine different operation buildings.



analyzer building

responsibilities

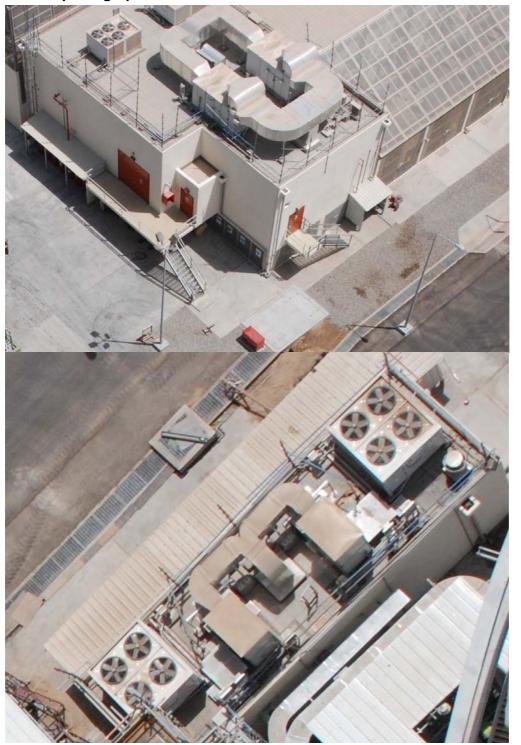
- Final design for building systems :
- water supply, plumbing and fire fighting
- 100% redundant HVAC systems up to 36,000 m³/h (21,215 cfm) air flow
- low voltage installation, lighting, lightning protection and grounding



building services



photographs





energy + power water + sanitation a g r i c u l t u r e industry + production building services