

Air

Mission & Vision

Mission:

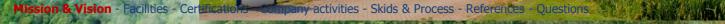
Engineering design and supply of high quality products to the 'petro'chemical, industry and Oil&Gas markets in line with client specific requirements.

Working philosophy:

We work in a no-nonsense atmosphere thinking in solutions rather than problems. Our aim: One goal, together!



Array



Facilities



ay

 Production:
 '

 ' Workshop
 2000 m²

 ' Yard
 2000 m²

 ' Offices
 750 m²

Office	CS workshop		SS workshop	
	Outside Stock	Stock	Assembly area	

Outside Assembly area 2000m2

ssion & Vision - Facilities - Certification

Company activities



Array

- Engineering company with production facility
- > Three main company activities:
 - > Engineering
 - > Stacks & flares
 - > Skids & Process

Other activities Startup and commissioning ass. Installation/ supervision on site



Flares



Skids & Process



Array

Process:

CO2 conditioning system
CO2 flue gas cleaning package
CO2 mission:







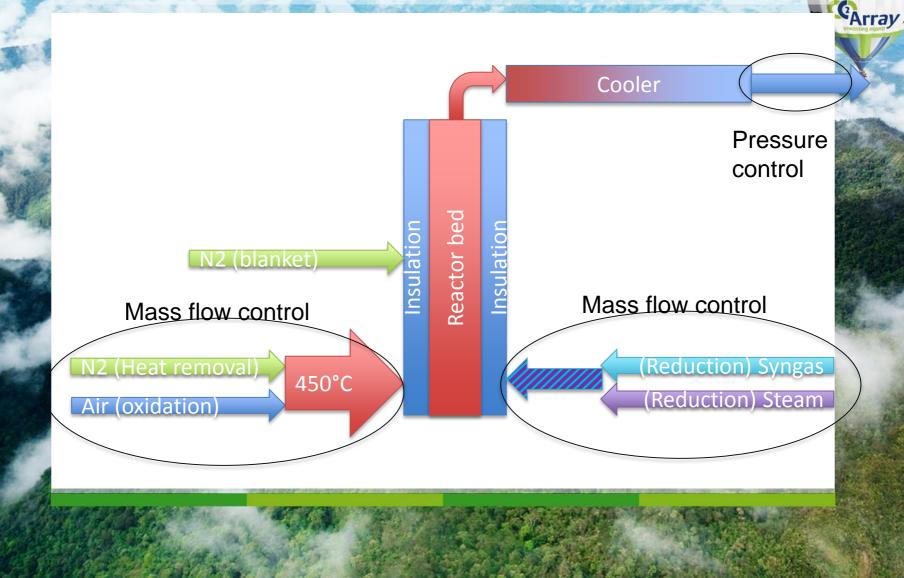
Project path

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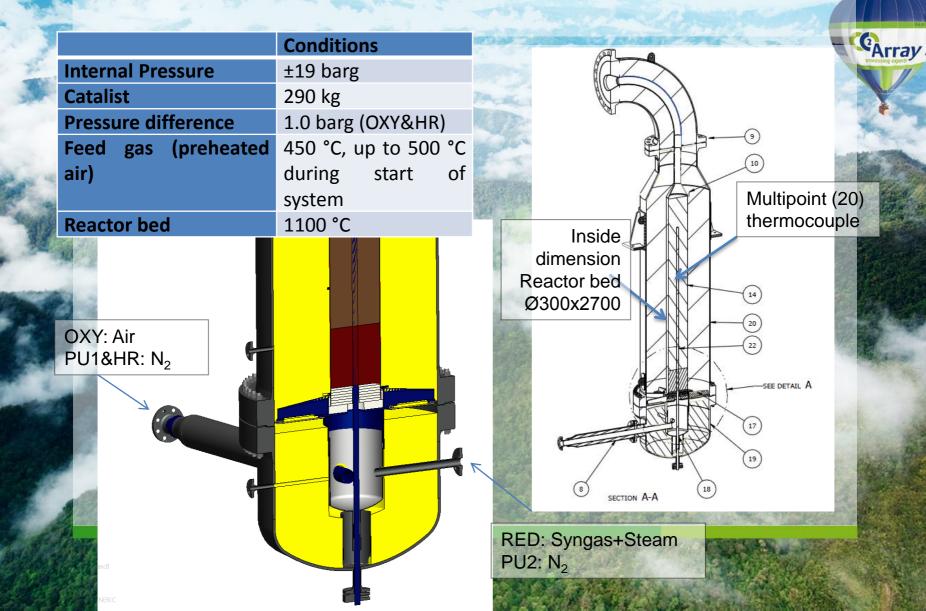
WP 3: Basic engineering & pre-commissioning

Design, manufacturing and realization of 500kW DemoCLOCK installation at Puertollano. Design parameters: 23 bar and 1100° C

Process description

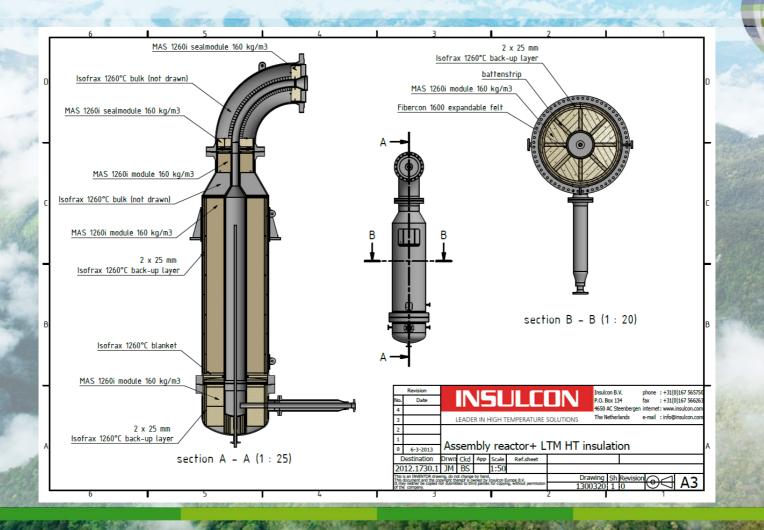


Reactor Ø1016x4000 mm



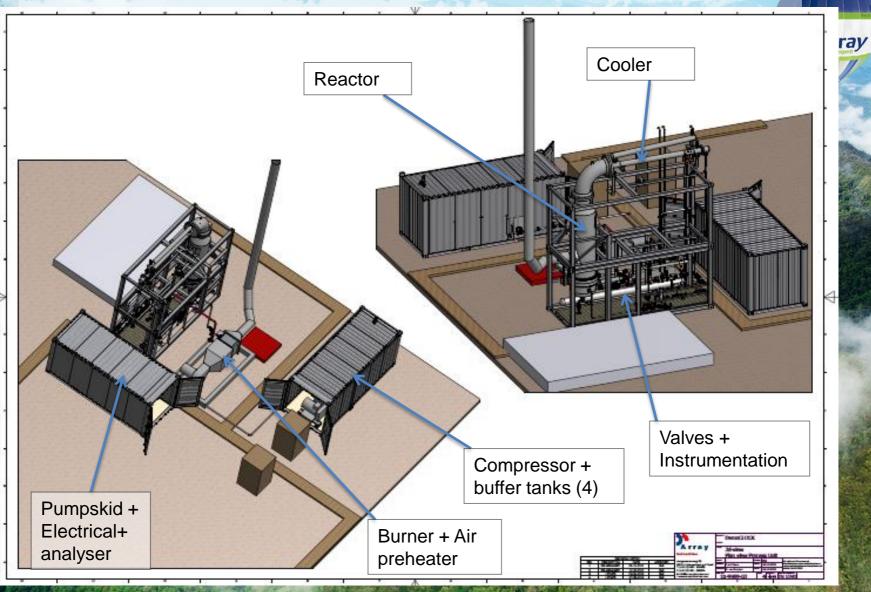
Reactor Insulation

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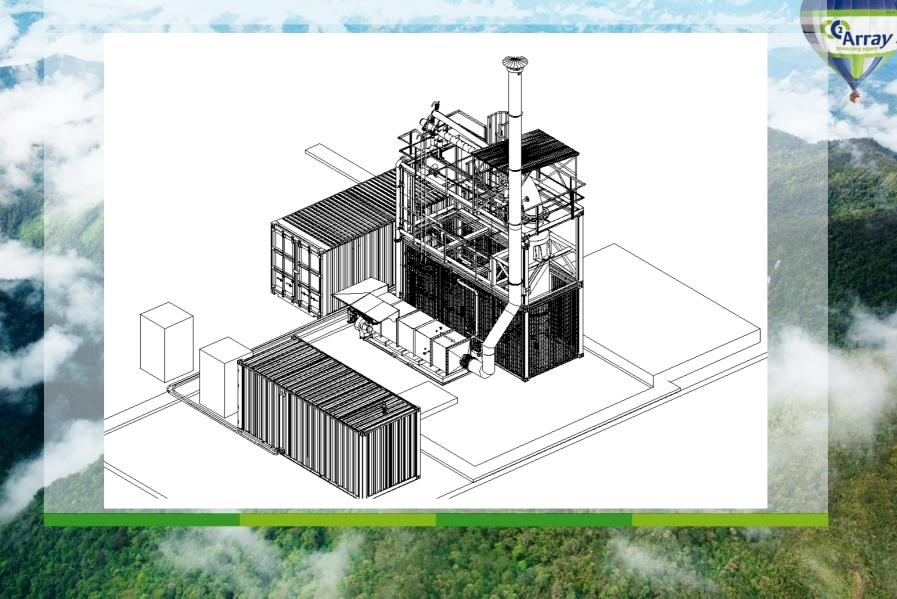




General layout of Democlock plant



Demonstration plant



Demonstration plant





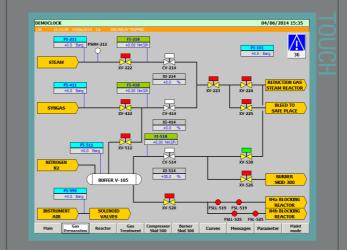


SIMATIC WinCC flexible Runtime

SIEMENS

SIMATIC MULTI PANE

CArray



Demonstration plant



Burner skid



Installation in Gussing



Installation in Gussing

