

# H/PLANET

The next-generation of Haverly's premier planning system! H/Planet delivers state-of-the-art technology for solving complex, non-linear planning models. Optimize your enterprise operations using the same stable, proven LP technology as G5. H/Planet adds a completely new user interface with interactive reporting and multi-user collaboration tools, able to scale from a single workstation to a large cloud server deployment.

- ❑ Deploy on a cloud (multi-user networked mode) or on a workstation (single-user standalone mode)
- ❑ Eliminates distillation swing cut modeling inaccuracies, via Proprietary Haverly Cut Point Optimization (CPO) Technology interactively integrating Haverly's H/CAMS Crude Assay Management System
- ❑ Interactive reports and matrix visualization
- ❑ Process Simulator Interface: Excel link to process simulators
- ❑ Multi-period, multi-location, mixed integer programming
- ❑ Case generation & solution analysis



## Cloud-Based Enterprise

# PLANNING & OPTIMIZATION



### Optimize Planning

Develop economic plans on single or multi-period scenarios to maximize profit and minimize cost.



### Feedstock Selection

Determine optimum feed product, operational, and yield conditions for a single or a multi-site refining network.



### Evaluate Performance

Perform Back-Casting Analysis to evaluate past performance. Make What-If studies and report comparative values.



### Strategic Analysis

Analyze Debottlenecking, Supply-Demand Scenarios, Logistics, Inventory Management, Feasibility Studies.

Stream	Description	Unit	Unit	Min	Max	Unit	Unit
ARL	ARABIAN LIGHT	11	BRK	63.5	9/BBL		BBLS
AZR	AZERI	11	BRK	64.2	9/BBL		BBLS
DRG	DRAUGEN	11	BRK	68.3	9/BBL	10000	5000
ARL	ARABIAN LIGHT	11	BRK	77.5	9/BBL		BBLS
AZR	AZERI	11	BRK	74.1	9/BBL		BBLS
DRG	DRAUGEN	11	BRK	69.3	9/BBL		BBLS
GPS	GIPPSLAND	11	BRK	76.5	9/BBL		BBLS
GPK	GULLFAKS	11	BRK	72.5	9/BBL	50000	
HEJ	HEIDRUN	11	BRK	69.8	9/BBL		BBLS
LUF	LUFENG	11	BRK	92.1	9/BBL	4000	
ARL	ARABIAN LIGHT	11	BRK	93.77	9/BBL	300	
AZR	AZERI	11	BRK	88.03	9/BBL	300	
DRG	DRAUGEN	11	BRK	135.5	C/GAL	200	
IPX	1000	9/BBL					BBLS
IPX	1000	9/BBL					BBLS
IPX	1000	9/BBL					BBLS
IPX	1000	9/BBL					BBLS
IPX	1000	9/BBL					BBLS
IPX	6000	9/TON					TONS
IPX	1000	9/BBL					BBLS

## WHO CAN BENEFIT FROM H/PLANET

Supply Chain Optimization  
Process Engineers  
Enterprise Planners  
LP Engineers

Senior Management  
Consultants & Advisors  
Government Entities  
Supply & Trading Organizations

## CONTACT US

Locations Worldwide

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