

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 refinery planning 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, Full Featured

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.

Name	Description	Cost	Unit	Min	Max	Fix	Unit
ARL	ARABIAN LIGHT	11	BRX	63.5	\$/BBL		BBLS
AZR	AZERI	11	BRX	64.2	\$/BBL		BBLS
DRD	DRINGEN	11	BRX	69.3	\$/BBL		BBLS
GPS	GIPPSLAND	11	BRX	77.5	\$/BBL		BBLS
GFK	GULLFAKS	11	BRX	74.1	\$/BBL		BBLS
HEI	HEORUN	11	BRX	72.4	\$/BBL		BBLS
LUF	LUFENG	11	BRX	69.3	\$/BBL	10000	5000
WTX	WEST TEXAS INTERMED	11	BRX	77.5	\$/BBL		BBLS
OSB	OSBERG BLEND	11	BRX	74.1	\$/BBL		BBLS
XXX	All Streams	11	BRX	70.4	\$/BBL		BBLS
???	Code Feed - ???	11	BRX	69.3	\$/BBL		BBLS
ARL	ARABIAN LIGHT	11	BRX	93.77	\$/BBL	300	BBLS
AZR	AZERI	11	BRX	88.03	\$/BBL	800	BBLS
DRD	DRINGEN	11	BRX	135.5	C/GAL	200	BBLS
GPS	GIPPSLAND	11	IPX	1000	\$/BBL		BBLS
GFK	GULLFAKS	11	IPX	1000	\$/BBL		BBLS
HEI	HEORUN	11	IPX	1000	\$/BBL		BBLS
LUF	LUFENG	11	IPX	1000	\$/BBL		BBLS
OSB	OSBERG BLEND	11	IPX	1000	\$/BBL		BBLS
WTX	WEST TEXAS INTERMED	11	IPX	6000	\$/TON		TONS
IPX	1000	\$/BBL					BBLS

WHO CAN BENEFIT FROM H/PLANET

- Refinery Planning & Optimization
- Senior Management
- Process Engineers
- Consultants & Advisors
- Refinery Planners
- Government Entities
- LP Engineers
- Supply & Trading Organizations

CONTACT US

Locations Worldwide

www.haverly.com/sales