

**DECISION SOFTWARE INNOVATIONS** 



Haverly's premier planning application delivers state-ofthe-art technology for solving complex, non-linear planning models. GRTMPS is used to determine optimal solutions in refining, petrochemical, energy, manufacturing, and other industries.

- ☐ gSLP Recursion Engine: proprietary algorithm to solve complex non-linear problems common in industry
- □ Process Simulator Interface: Excel link to process simulators
- □ Cutpoint Optimization: accurate distillation modeling
- ☐ Multi-period, multi-location, mixed integer programming
- ☐ Case generation & solution analysis



# FULL FEATURED PLANNING & OPTIMIZATION



#### **Optimize Planning**

Develop economic plans across one or more time periods to maximize profit and minimize cost



#### Feedstock Selection

Determine optimum feed product, operational, and yield conditions for one or more facilities



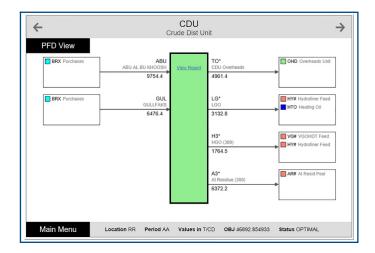
#### **Evaluate Performance**

Evaluate past planning data and operations performance Make What-If studies and report comparative values



#### Strategic Analysis

Analyze purchase/sale, unit severity, debottlenecking, transportation, inventory, and new facility decisions



### WHO IS USING GRTMPS

Economists & Planners Refining Process Engineers Refinery Planners Strategy Vice Presidents LP Modelers & Specialists
Consultants & Advisors
Government Entities
Supply Optimization Managers

## **CONTACT US**





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