

PetroPlan

Optimise refinery site charge and yield characteristics with our intuitive model

Non-linear process sub-models

Crude assay
library with
over

350
assays

Built-in
optimiser
to
maximise
net profit

Linear programming
optimisation

Customisable
block, crude assay,
stream blender and
other data

Batch analysis
for multiple
refineries and price
scenarios

Flowsheet
style simulation

Use it to:



Evaluate grassroots refinery configuration options, capacity additions and refinery revamps, or test effects of proprietary technologies



Investigate impact of different crude slate and select optimum feed mix



Calculate optimised blends as part of product blending operations



Quickly screen scenarios representing various combinations of investments, feedstocks and markets



Study resource monetisation options or conduct crude marketing studies



Analyse asset profitability under various operating conditions