
Morningstar EnCorr

General Overview: Get a Comprehensive
Overview of all EnCorr Modules

EnCorr Modules

Analyzer



Explore historical and current investment data

Inputs Generator



Develop, refine, and test asset class assumptions

Optimizer Plus



Build and analyze portfolios along the efficient frontier

Attribution



Examine manager style consistency and investment decisions

Allocator



Determine manager mix to implement asset allocation plan

Scenario Builder



Perform "what if" analyses under multiple conditions

Case Study

▶ Scenario

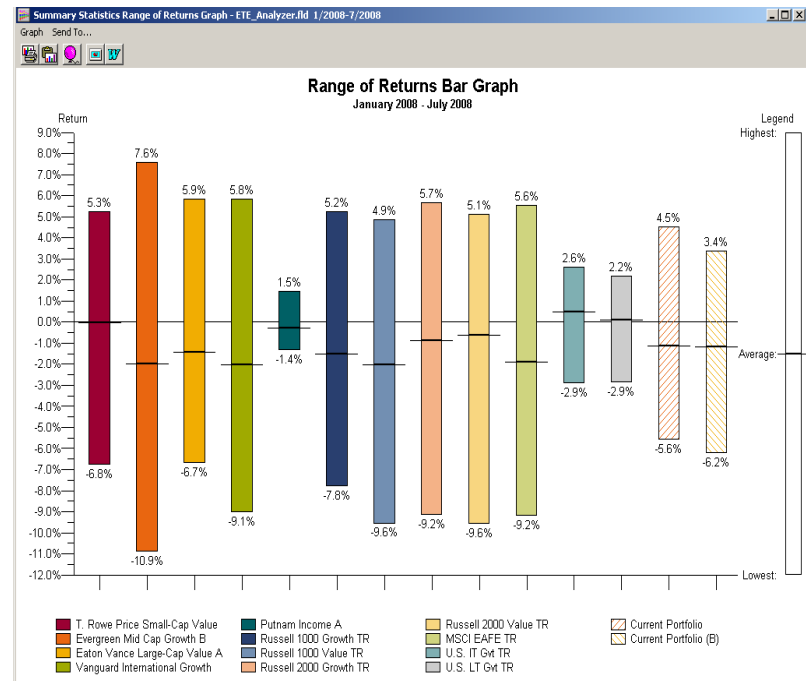
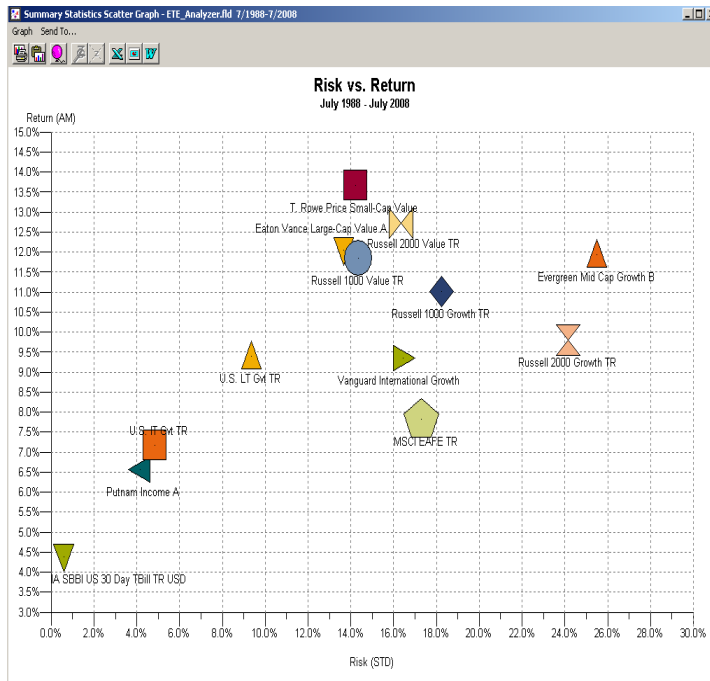
- ▶ A Wealth Manager with experience in Non-US markets is evaluating his client's portfolio. The client has expressed that she is comfortable *increasing her risk exposure*, given her current investments but has also expressed *concern over specific market or economic conditions*.

▶ Goal

- ▶ By utilizing all of the EnCorr Modules, the Wealth Manager will evaluate the current portfolio and evaluate potential new asset allocations.

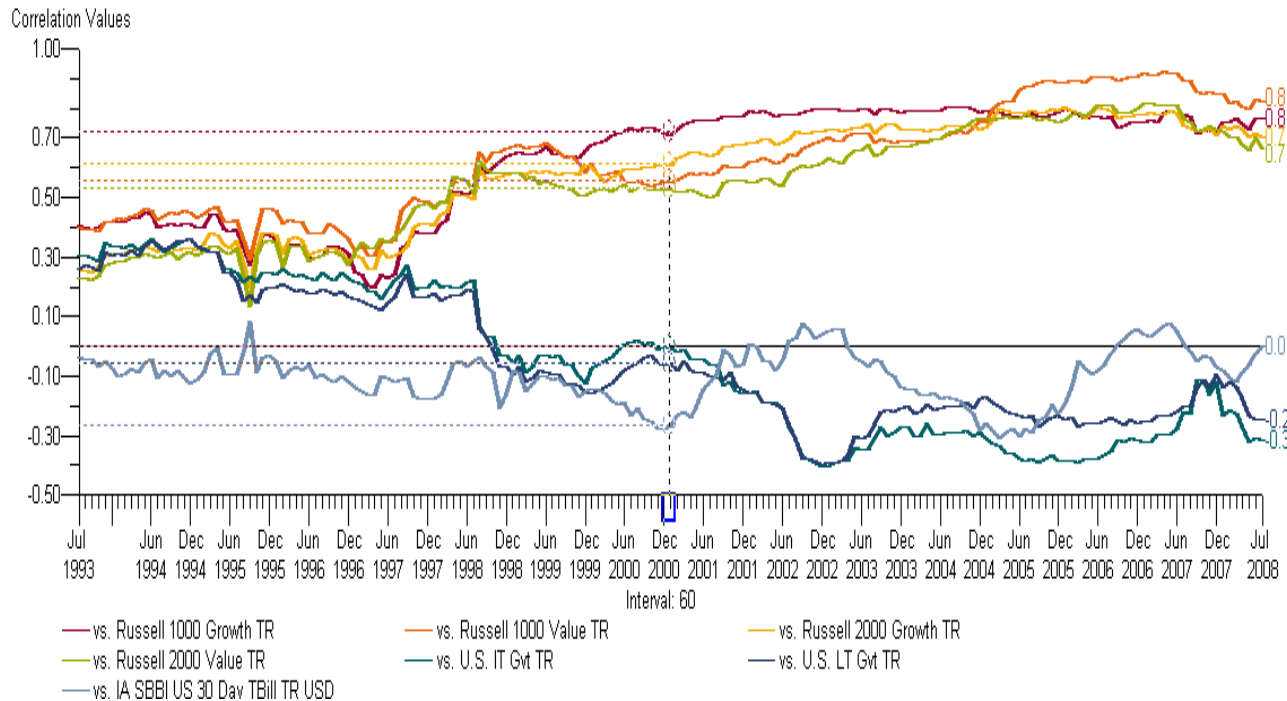
Analyzer

- ▶ Perform in-depth performance and risk analysis of Current Portfolio
- ▶ Individual components vs. composite



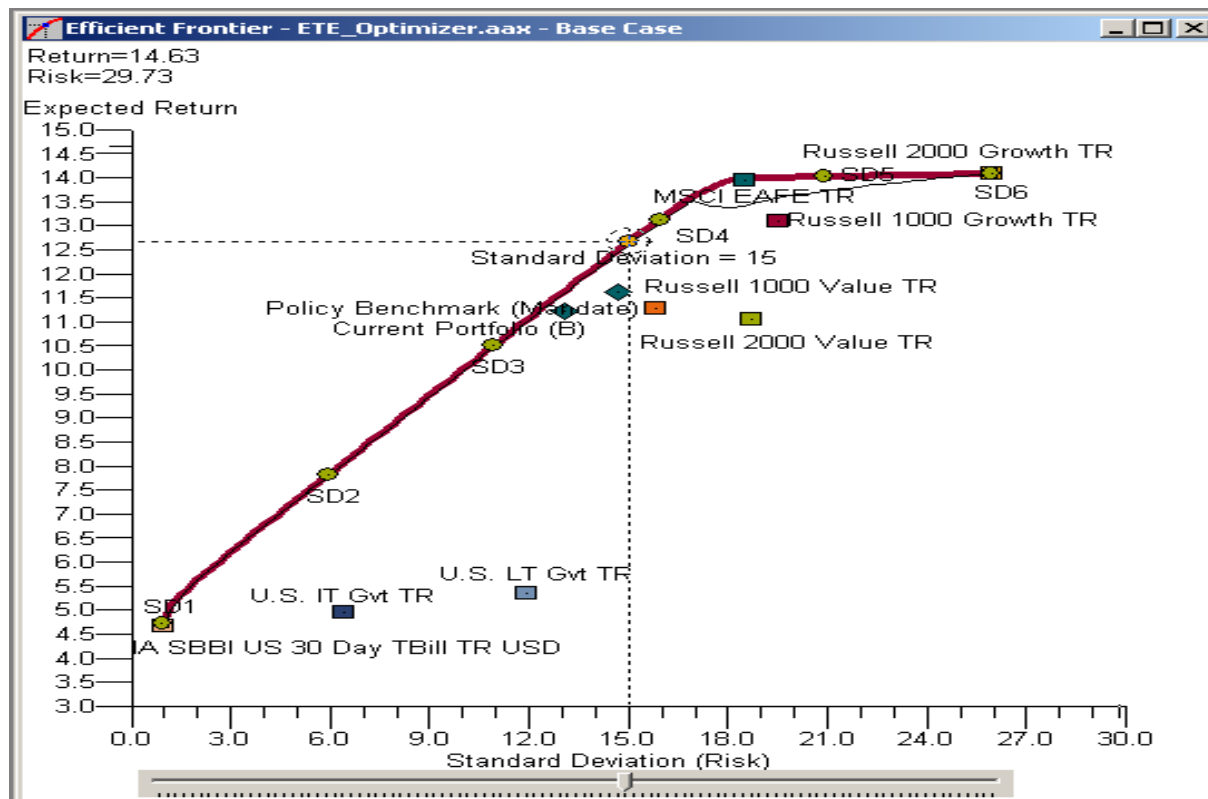
Inputs Generator

- ▶ Utilize Black Litterman methodology to apply international “view”
 - ▶ Non-US correlation to other markets



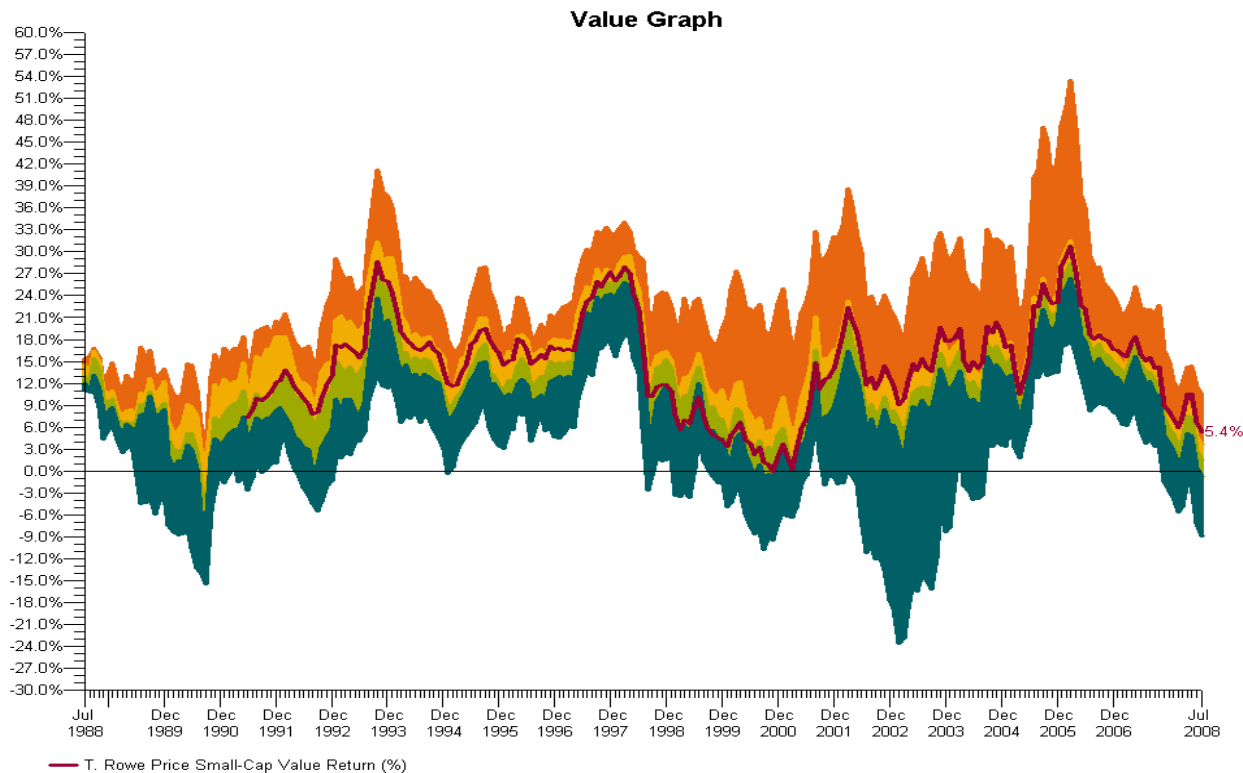
Optimizer

- ▶ Determine target portfolio
 - ▶ Current portfolio vs. other target portfolio choices



Attribution

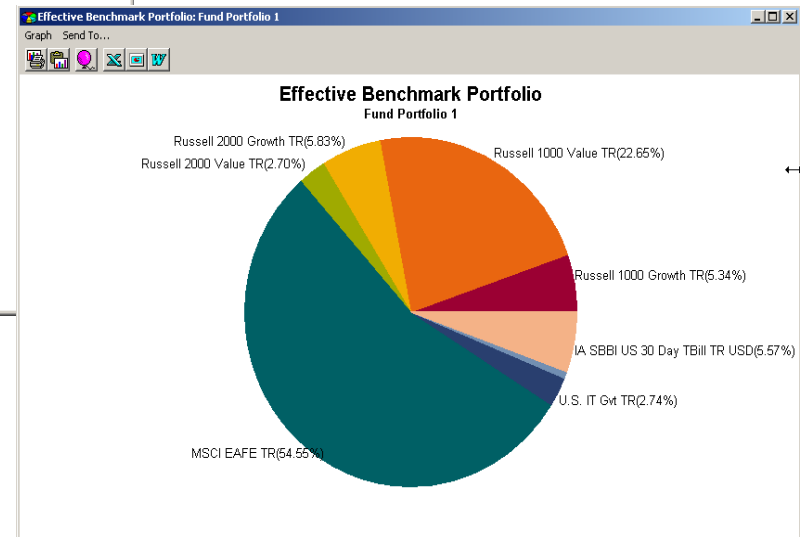
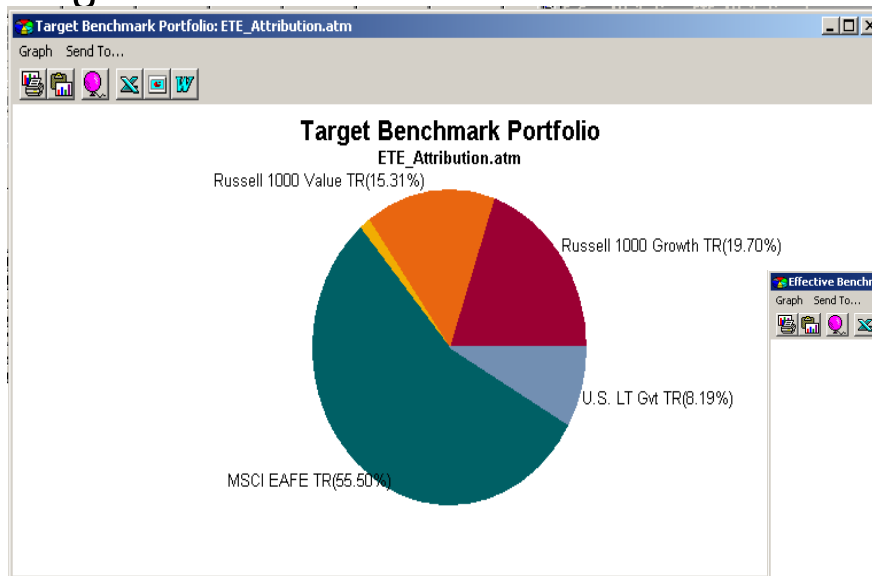
- ▶ Produce returns based regression analysis
 - ▶ Specific fund analysis vs. small-cap value peer group



Allocator

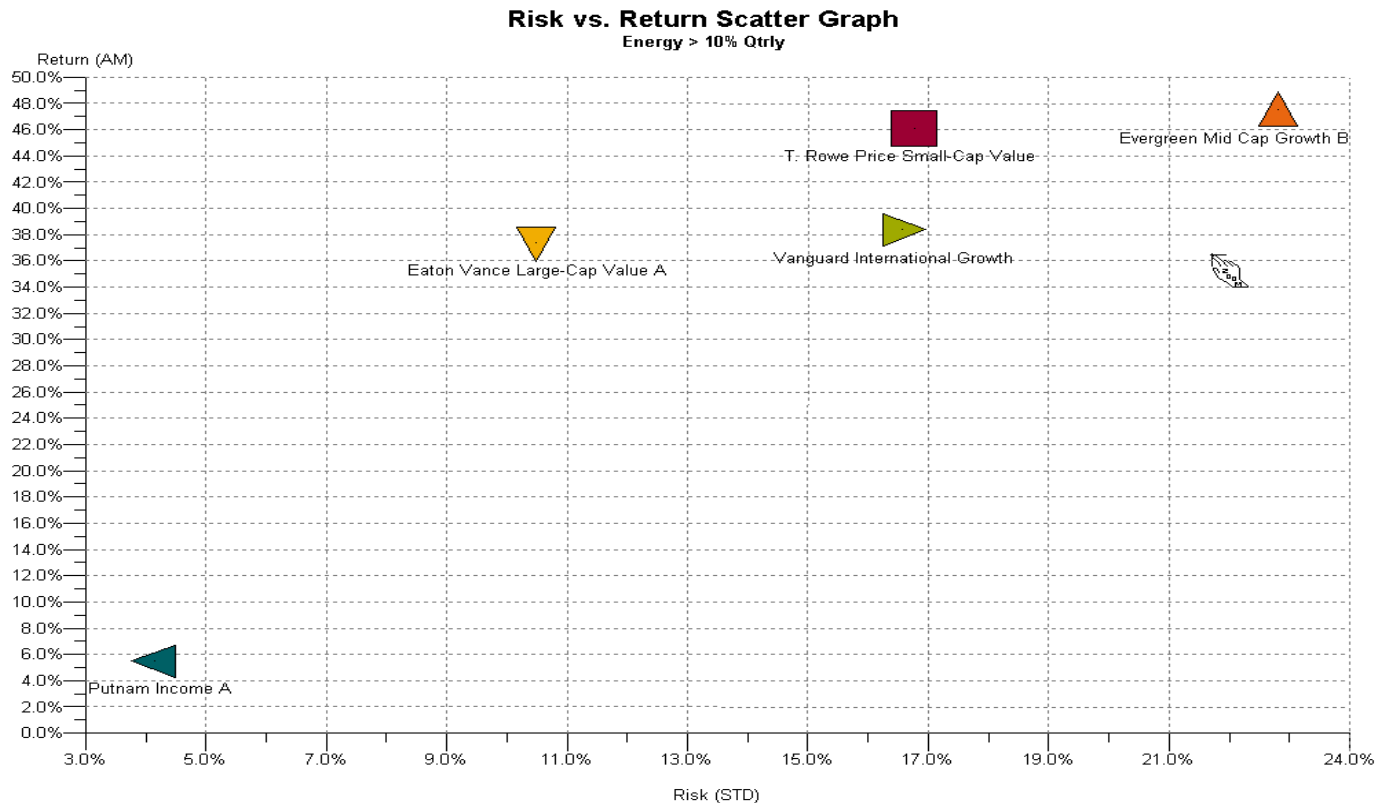
► Implement optimal manager mix

► Target Benchmark Portfolio vs. Effective Benchmark Portfolio



Scenario Builder

- ▶ Implement optimal manager mix
 - ▶ Impact of energy exposure



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