

## Energy Analytics Provides proven and rapid Returns

**Introduction** Helio Energy Solutions (HES) is a leading innovator in the science of energy management decision-making. We have a strong history as a trusted energy solutions provider to a broad range of manufacturing, agricultural and logistics companies.

As we broaden our reach into additional verticals and seek to deepen the value we have already created for existing customers, we continue building our business on three differentiating strengths:

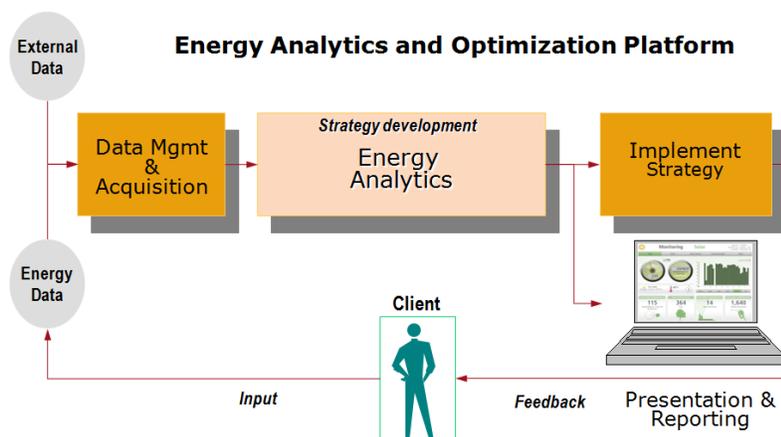
*"Energy Analytics follow a history of analyses paths used for other disciplines and are needed to uncover unanticipated insights — providing significant business value currently untapped"*

Mo Rousso, CTO, Helio Group

- The depth of our energy engineering knowledge and resources
- Our PowerAdvisor energy analytics technology is capable of instantaneously analyzing energy information, and
- Business cases that demonstrates the value we create for our clients

Analytical processes are used in many industries to optimize business processes, but their use for energy solutions has been slow to commercial and industrial businesses. Using analytical principles to maximize energy savings are now available through our platform. Internal and external data acquisition is now standard practice provided by demand and supply side monitoring systems, with data mining tools for best practices data input from the DOE and others.

**Now is the time for Energy Analytics** The introduction of the HES Energy Analytics and Optimization Platform is the result of our latest efforts to leverage these strengths and our experience our energy analytics engine. Designed to support our critical energy decision solutions, it's the basis for successful integrated energy project returns. The platform represents a



revolution in the delivery of energy management improvement solutions to the manufacturing, logistics and agricultural industries.

Based on an open software architecture, the HES Energy Analytics and Optimization Platform has been developed to take advantage of our energy management solution experience

delivering energy savings through highly differentiated technologies and expertise, including advanced analytics, optimization and in-depth knowledge of the industries we serve.

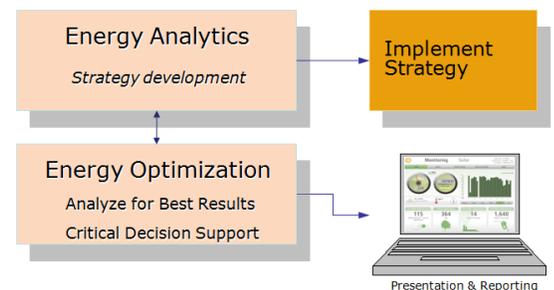
## Energy Analytics Provides Critical Energy Decision Support

**Better Decisions through Analytics** In today's energy and economic environments there is a growing need for analytical energy services that can intelligently make critical energy management decisions that result in significant savings and maximize returns. Our advanced technology platform allow us to:

- Maximize operational, maintenance and energy efficiency
- Maximize production performance
- Maximize energy resource utilization; Assign the best energy resources at the best possible time.
- Maximum yield from every resource.

**Critical Decision Support** Energy optimization is the pinnacle of energy analysis, and allows the use of mathematical programming through an analytics engine to find the best available energy solution at the best return for a given business case. These energy management programs start with an energy assessment and analysis evaluating patterns and facility demands, and setting energy saving goals through selected and prioritized project improvements. The analytics engine is designed to maximize savings and to focus on maximum energy production-reduction with maximum return.

Optimization Provides Critical Decision Support



**Benefits** The introduction of this platform from a company focused on energy solutions is a natural addition to our core strategy, and an opportunity to solidify and extend HES's ability to deliver high-quality critical decision solutions faster than ever before. As a result of the HES Energy Analytics and Optimization Platform, we can maximize our clients energy cost reduction with more creative innovative energy solutions offering substantial services benefits to our clients:

- Greatly improves ROI; determines best available and optimizes energy continuously
- Easily modified to include new variables to ensure outcome is pertinent to the current environment
- Continuous input to maximize energy savings
- Cost effective, once in place no new resources are needed
- Combines analytics, energy and industry knowledge to support critical energy decisions
- Provides a real-time environment to make the decisions when they're needed most
- Conforms to industry standards to meet open architecture needs
- Easy customization to meet client configuration needs
- Able to scale to meet the performance needs of the largest clients

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