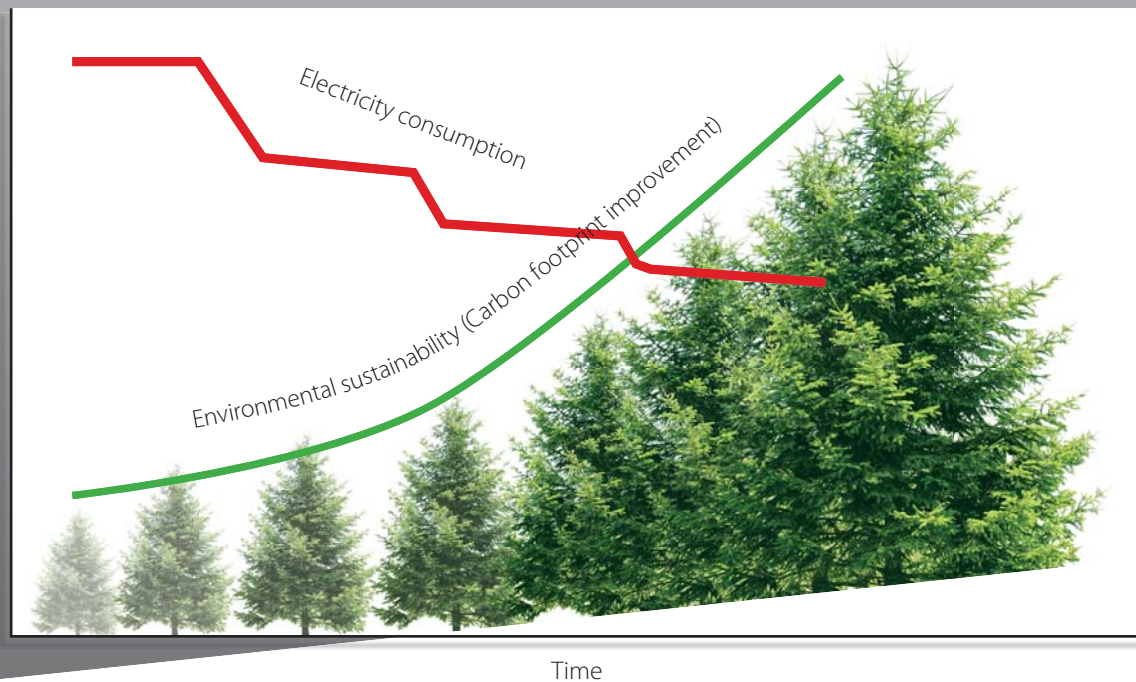


# Total Energy Management Program

Increasing sustainability and reducing operating costs



## Features

- Access to certified Husky energy auditors with injection molding experience
- Combining plastic processing expertise and energy management experience enables Husky's Manufacturing Advisory Services team to identify energy savings opportunities that may not be uncovered by local utilities

## Benefits

- Identify areas of wasted energy
- Provide financial analysis for individual reduction opportunities
- Average payback periods are between one and two years, offering attractive returns and carbon footprint reductions
- Outline a sustainment program, including energy KPIs, policies, sub-metering and predictive energy consumption analysis

Husky's Total Energy Management program provides a structured way to help customers achieve and sustain lower energy consumption across the entire injection molding operation, thereby reducing operating costs.

Pressure from consumers and rising energy costs have increased the importance of reducing energy consumption (measured in kWh/kg of resin processed). Energy is a cost that must be monitored and controlled, leading to improved financial performance.

By working with Husky, customers can get an accurate profile of their current energy

consumption, as well as plan for reduced and sustained future energy consumption. This is achieved by identifying areas of wasted energy, quantifying the financial and environmental benefit from new equipment and procedural changes, and implementing management practices and tools that bring visibility to sustaining lower energy consumption within an operation. Often, assessment and implementation costs can be partially offset by local government programs or other programs that offer incentives or rebates. Husky can assist customers in identifying the available programs that encourage energy efficient operations.

**HUSKY**<sup>®</sup>

*Keeping our customers in the lead*

Integrating process service technologies with leading-edge building technologies is the key to realizing long-term sustainable cost savings. Our plastic processing expertise enables us to identify reduction opportunities that other energy auditors typically do not uncover.

Husky's Total Energy Management program takes a holistic approach to reduce and sustain energy consumption in your injection molding operation. This program is implemented in two separate phases.

#### Phase one

Phase one of the program is focused on energy reduction and begins with an in-depth energy audit of the facility. Upon completion of this phase, customers will have an energy master plan that includes a detailed set of improvement goals for the short and medium term. Once the analysis is complete, Husky can also assist customers in the implementation of the improvement opportunities identified.

#### Phase two

Phase two of the program focuses on ensuring the sustainability of the energy savings. This is achieved by utilizing sub-meters for monitoring and targeting, in addition to implementing policies and procedures to measure, set targets, and monitor energy related key performance indicators.



Energy is a cost that must be monitored and controlled.

This helps to sustain energy reductions achieved in phase one and continues to pursue additional reduction opportunities.

By implementing Husky's Total Energy Management program customers can achieve greater operational efficiency, reduced operating costs and increased sustainability.

Contact Husky today for more information on our Total Energy Management program.

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