



Bühler Services
Partnering for better outcomes

Energy Optimization Service

Improve energy efficiency and save costs

Bühler Service Wafer

The global energy market is changing faster than ever. On the one hand, we have common ambitions to reduce energy consumption and lower CO2 emissions; on the other hand, we are facing more energy shortages and higher energy prices due to diminishing fossil fuel resources and geopolitics. And all these require a more energy-efficient production.

Bühler Energy Optimization Service (EOS) aims to help you understand the energy efficiency of your plant, and improve it with our in-depth process know-how and market-leading service capabilities.

Benefits



Cost saving

Reduce energy consumption up to 15% and save costs.



Sustainability

Lower CO2 emissions with improved energy efficiency.



Carefree

Get a detailed overview of energy efficiency status quo and optimized result at one stop.

One-stop energy efficiency assessment and optimization



Pre-assessment

Conduct Interviews and questionnaires and define measurable KPIs.



Targeted Optimization

Adjust machine set-up, optimize temperature distribution and energy profile, as well as emissions.



Implementation

Customer decides about scope of improvement.



Applicable for wafer gas heating ovens: SWAKN, SWAKT, FOX, Wafer CONES, EWB etc.

Different set of KPIs to improve

	Scope	Inspection	EOS	PAW
Service	Assessment	•	•	•
	Optimization		•	
KPIs	Uptime	•	•	•
	Machine Lifetime		•	•
	Workplace Safety			•
	Capacity			•
	Material Efficiency			•
	Product Quality			•
	Energy Efficiency		•	•
Interdisciplinary Team	Service Engineer	•	•	•
	Technologist			•
	Advisor			•