

Chemicals



Company using oil derivatives to manufacture high quality materials for the cosmetics, food and pharmaceutical sector



Objectives

Margins impacted by oil price volatility. Pressing need to manage input costs, especially energy. CEO wanted to improve operational efficiencies, cut energy usage by 5% and improve yield.



Tools

- Established team to tackle energy usage
- New energy reporting system established with appropriate KPIs
- Over 40 initiatives rolled out; none of these required capex
- Active management training for management and supervisors
- Rolled out 25 different initiatives to improve yield and overall equipment effectiveness
- Streamlined maintenance
- Improved management tools, skills and behavior



Outcomes/ Deliverables

- 3% energy usage reduction
- Annual recurring savings of Eur 5m
- Additional Eur 4m to come in the next 12 months
- New organizational structure and new maintenance strategy
- 5% reduction in energy usage

Proudfoot