



Interflon Scotland Energy Services

Reduce energy use, cut emissions and extend asset life

Smart Lubrication. Less Waste.



40% reduction in operational energy through targeted lubrication improvements



70% reduction in CO₂ emissions after implementing high-performance lubrication



90% reduction in wear particles, demonstrating extended asset life

Hidden Costs Revealed

Across Scotland's factories, thousands of motors and gearboxes power production around the clock. But hidden friction is silently draining energy, inflating emissions, and cutting equipment life short.

Our advanced lubrication systems and intelligent monitoring solutions slash energy consumption, reduce emissions, and extend asset lifecycles—delivering measurable results where it matters most.

Through our partnership with the University of Cambridge's **Institute for Manufacturing (IfM)** and **Devtank**, we deploy cutting-edge sensor platforms alongside our lubrication technologies. This gives your engineering teams real-time, asset-level insights to quantify performance gains and confidently scale improvements across your operations.



Our Energy Services Include

- Lubrication audits to pinpoint potential performance and efficiency gains.
- Condition-based lubrication strategies backed by real-time energy and performance monitoring - all independently verified.
- Oil analysis to monitor lubricant health, detect wear and extend asset life.
- Best practice support for oil-changes
- On-site training and support to ensure safe, efficient and consistent application.

Case Study:

Textile Manufacturer, Condenser



81% fewer high-current events



13-22% reduction in current draw



Payback period in just **9 days**

Get in touch to discuss how we can help you to reduce energy use, cut emissions and extend asset life.



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