

In the Factory/Warehouse

*Compressed air leaking through a 5mm hole could cost £14,000 per year
Motors can consume their purchase price in energy costs in just a few weeks*

Compressed Air System

Check for wasteful leaks in the compressed air system (30-50% leakage is not uncommon) and repair them immediately – this simple measure could produce dramatic savings. It is easiest to check for leaks during quiet periods when there is no demand for air.

Many factories run their compressor for most of the day, even when compressed air is not needed, and are unaware of how much this is costing them – encourage staff to switch the compressor off when not in use.

Conveyor systems, machine tools and other equipment should be switched off when not being used.

Higher Efficiency Motors now cost no more than normal ones and can save 3-5% of the running cost.

In many cases, using a VSD to reduce the speed of a pump or fan by just 20% can halve its running costs.