

20%-30% of compressed air is lost to leaks

Value



With Diversey AirCheck you can:

- Improve your compressed air utilisation
- Measure and trace all sources of compressed air waste
- Determine whether incremental improvements will improve efficiency
- Prioritize areas of improvement and take action
- Benchmark your business against industry performance using AirCheck's analytic tools

Challenge

Compressed air plays a critical role in your business-powering processes. And, the generation and distribution of air accounts for a significant proportion of your energy bill. The U.S. Department of Energy estimates that on average 20-30% of the compressed air you generate is lost to leaks* - an unseen element adding to your energy costs and putting increased pressure on your generation system.

Solution

Using Diversey AirCheck, we will help you to reduce utility waste and realise significant cost savings on your total compressed air budget. The Diversey AirCheck audit and resulting custom actions can reduce waste, with the return on investment having an instant impact on your site's financials.



Process

Reduce your compressed air generation cost with Diversey AirCheck's structured process to identify, quantify, prioritise, and document compressed air leaks inside your facility. Tailored to your site following on-site auditing to ensure the solution is right for you, Diversey AirCheck can deliver a return on your investment through:

- Improved capacity of compressors
- Reduced wear and tear on the compressed air systems
- Reduced pressures

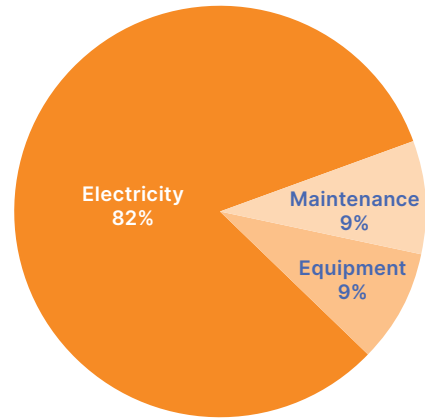
Following an initial meeting to agree on the project scope and expectations, our specialists undertake the on-site Diversey AirCheck audit using specialised equipment to identify leaks while your plant remains in operation:

- Leaks are identified, tagged and documented and a detailed action plan is created to prioritise repairs.
- The repair schedule can be implemented as a project, managed by the Diversey team or completed by your own maintenance team.
- Following the repair of these leaks, we will arrange a scheduled return 2-4 times a year to maintain your air system's performance.

On completion you will receive a full project plan, leak report, action plan and impact summary, documenting the return on investment.

Your operational efficiency and total cost of ownership will be positively impacted as a result of Diversey AirCheck's clear, structured process that identifies and prioritises improvement actions.

True cost of running a compressed air system



Diversey Services

AirCheck is one solution within the Diversey portfolio of Knowledge-based Services. These services are designed to help you address food safety and operational efficiency challenges while reducing total costs. Our application specialists carry out a systematic CHECK, so you will have confidence that the service will deliver real value to your operations. Then, our monitoring services will collect the data for you to benefit from a detailed initial and on-going ANALYSIS of your performance against historic and industry benchmark data. Because the result is a tailored action plan which can then be implemented with help from the Diversey team, you'll be able to SOLVE critical challenges that will help you make the biggest impact on improvements.

Case study



Location:

Beverage bottler, North America

Challenge:

Increased energy spend attributed to the compressed air handling system.

Solution:

An Diversey AirCheck audit identified 35 compressed air leaks, that when addressed, saved the bottler \$19,800 per year in energy savings.



35

leaks

282,683

kWh electricity saved

\$19,800

annual savings

When you initiate an AirCheck, our sector specialists won't be satisfied with just providing a report – they will help you maximise ROI and optimise your savings and efficiency best by working with you as a partner to define, implement and manage projects. Contact us today to get started:

www.solenis.com/diversey-kbs



*<http://energy.gov/eere/amo/advanced-manufacturing-office>

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