



MAXIMIZE your efficiency

**AIRScan™
energy assessments/audits**
to identify the savings potentials
through measurement
and simulations

Pre-assessment
to estimate
the savings potentials

Recommendations
system improvements: leak repair,
upgrades, equipment (Vsd),
vessels, airnet improvements,
AIROptimizer™ Central controller,
Monitoring, Service contracts...

Optimize
to achieve the savings
by implementation of
all or part of
the recommendations

Online monitoring
to maintain the optimum
via AIRConnect™
(remote monitoring)

**Regular AIRScan™
energy assessments/audits**
to validate after the improvements
and find further saving potentials

Interaction. Commitment. Innovation.

These are the core values on which Atlas Copco has built its position as the world leader in compressed air. Our service organization is driven by your need for a reliable and efficient quality air solution that is the driving force behind your business. Our structure, our people, our processes, and our products are aligned to ensure superior customer value.

We want to be a real performance partner for you by offering total customer care.

Always offering professional and timely service, through interaction and involvement we adapt our offer to your specific processes, needs and objectives. Working in close cooperation with you to optimize the efficiency of your processes.

We continuously improve our offer.

Through continuous investment in our competent, committed and efficient service organization, we ensure superior customer value by maximizing your productivity.

Contact for more informations
on our energy solutions :

Atlas Copco Belgium
BE 3090 Overijse
Tel. **02 689 05 25**
02 689 05 26

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bga.service@be.atlascopco.com

Atlas Copco



Atlas Copco Compressor Technique Services

Checking your air and saving your energy



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Sustainable Productivity

Atlas Copco

MINIMIZE your energy bill

Optimizing your compressed air system on all levels will reflect in savings on your energy bill. Atlas Copco Service Consultants will assist you in balancing your checks. You can rely on our optimization efforts, that's for sure. But the proof of the pudding is in the eating: checking your balance will certainly show the savings you made.

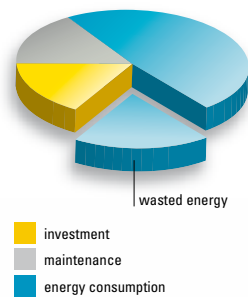
Balance the checks

As compressed air is a vital resource for your production, it's smart to invest in high quality. For a system that is at the heart of your business, it pays to buy into the best maintenance service plan. You've got to spend money to make money, and if the odds are even your return climbs against the balance of your investment.

Apart from being essential for your business, compressed air contributes significantly to your power bill. Energy accounts for 75% of the lifetime cost of a compressed air system. Another sobering fact: up to 30% of the energy is wasted, so a lot of money disappears into thin air. On top of that, wasting energy translates into avoidable CO² emission.

Check the balance

In order to tip the balance back to the positive on the energy side, Atlas Copco can suggest many ways to improve the efficiency of your complete compressed air system. Our approach focuses on reducing the overall energy bill, which means that we look through your compressed air installation, from compressed air generation to the distribution network. We pinpoint the areas where potential savings can be made and discover exactly where the energy drain originates from. We then advise the appropriate actions to optimize the situation.



ANALYZE your air system

Understanding your Compressed Air Systems

A clear understanding of our customers' needs for compressed air in terms of volume, pressure and quality is crucial to determine the optimum selection of the core compression technology, the drive technology and the air treatment equipment. Atlas Copco has its AIRScan program for a thorough system assessment.

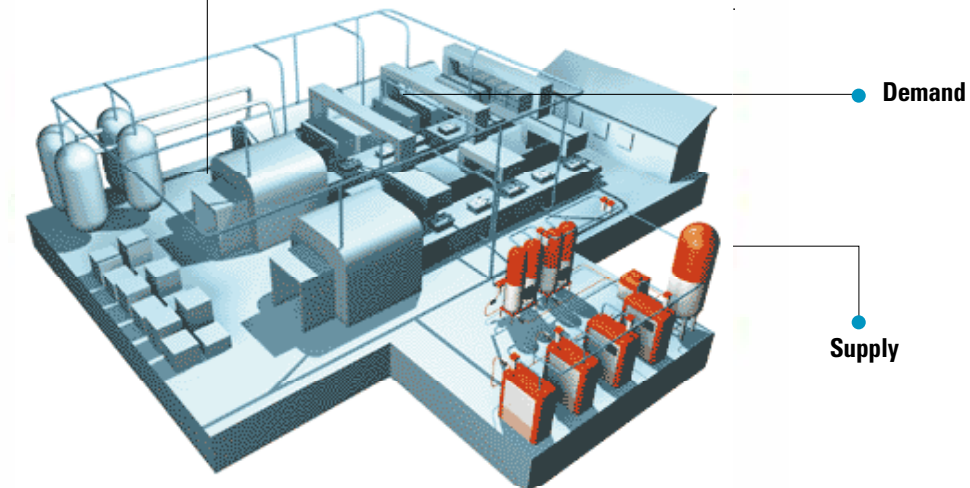
AIRScan: the complete energy & air audit

This is the starting point for implementing any energy saving solutions. AIRScan is a real audit solution, allowing compressor users to identify savings and improvements, covering all parts of the compressed air network: supply, distribution and demand.

AIRScan: reports & recommendations

Identification of improvement areas is completed by logging and analyzing critical parameters of the network using custom design software. The energy savings potential identified are then formalized into a comprehensive and fully detailed report to improve the AIRNet system. Recommendations may include all or part of the following solutions: new pressure settings, use of a central control system, upgrades, Xchange programs, Air Quality

Distribution



OPTIMIZE your air system

Improving your Compressed Air Systems

Our complete system optimization involves several proposals and solutions to reduce the air and energy needs. Using our extensive knowledge in compressed air, our energy specialists will provide you with the best available solution to reduce your air and energy needs.

The available solutions can range from the supply of a simple central controller to enabling reduced energy consumption to a complete package of services including follow-up and post implementation check-ups to ensure the solutions provided are delivering as prescribed.

ES systems streamline the pressure

Atlas Copco developed a range of ES controllers to optimize multiple compressor installations with sometimes multiple technologies. As most of these technologies have their own optimum range of operation, controllers will maintain each machine working in its "sweet spot".

This saves a lot of energy. They also reduce the pressure band of the installation so that the compressors do not develop more pressure than is required by the users process.

Every 1 bar pressure reduced, in a 7-8 bar(e) system, will reduce the energy consumption with 7%.

AIOptimizer manages your compressor room energy efficiency

Our AIOptimizer services allow you to optimize your compressed air installation in the most efficient manner. It requires minimal investment costs and will result in continual energy savings. This includes hardware and software, all maintenance costs, and an annual AIRScan (compressed air audit system). Many customers will find that their savings exceed their previous maintenance costs.

