

25 March, 2015

AirAudit

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Subject: Saving Energy in Compressed Air Production, Transmission and Usage

Dear Sir,

Energy prices are increasing constantly. One [Cubic Meter of Compressed Air](#) takes from 6.3-6.8 kWh electricity and compressed air becomes 8-10 times more expensive than electricity. Global research on compressed air proved that 30% of produced [compressed air is wasted through leaks](#) after five years of piping installation and 20% pressure drop can occur if piping system not properly maintained and installed.

[AirAudit](#) has pleasure to offer you services in compressed air system that can minimize energy costs, reduce equipment failure, maintain piping life and performance, improve production efficiency, and also reduce maintenance requirements.

[AirAudit](#) provides on-site energy saving audit services in industrial compressed air systems.

Our Services

AirAudit service engineers conduct survey of your compressed air system with latest sensor technology instruments. Our full choice services include;

1) Initial Air Audit

It is our first approach with your compressed air system to assess the following;

- Effectiveness of Compressed Air System
- Economic Performance of Compressed Air System
- Errors in Compressed Air System
 - Quality of Compressed Air
 - Initial Low Cost Energy Saving Options

2) Detailed Air Audit

The Detailed Audit gives a comprehensive report on [Compressed Air production, distribution and usage facilities](#) to identify potential energy and money saving opportunities through;

- Leak detection in compressed air system up to the end use point
- CFM (Cubic Feet per Minute) Monitoring of air flow
- Complete survey reports for customers identifying energy loss points, possible savings and giving action points
- Complete energy saving plan in compressed air system

3) Verification Air Audit

Verification Audit service is a follow up which give management a report on the recommendations made in the Detailed Audit.

Customer benefits

AirAudit not only gives you big picture of your compressed air system but also;

- Leak detection service helps you save energy wasted on leaks
- Flow monitoring identifies supply of compressed air to machines as well as checking compressor's performance.
- Reduces maintenance cost of compressor, piping instruments and pneumatic machines

You Save: AirAudit helps you reduce your electricity bills of compressor installations from 20--30%.

We look forward to be of service to you.

Yours sincerely,

Mr. Bilal Khalid

Air Energy Auditor