

Audit – Compressed Air Leaks

WE Energies estimates up to **25% of manufactured air is wasted** through leaks in facilities without a compressed air leak detection program.

On average Facilities Service & Solutions (FSS) identifies **savings of \$13,000** per year in each facility it audits.

- Free assessment, initial consultation, and application assistance
- The cost of the audit can be completely paid for in energy savings when repairs are made

The FSS compressed air leak audit consists of:

- Pinpointing, logging and tagging each specific leak
- Specifying material required to complete repairs (material is provided by Nelson Electric Supply)
- Providing a comprehensive report of all leaks, CFM measurement, both individually and accumulated waste in real dollars, as well as green emission deduction values



FSS' Norm Walker

Enjoy reduced energy costs, increased compressor runtime, increased productivity, preventative maintenance, and a rapid return on investment.

Contact FSS' Norm Walker for more information or to schedule an appointment
www.facserv.com 262.939.5616

Norm Walker is a master electrician and a participating Market Provider in the Focus on Energy Program who also specializes in thermal imaging diagnostics and other airborne ultrasonic applications.

← **The Investigation:** With a special attachment, air leaks can be detected from up to 30' away.

↓ **The Culprit:** 20' off the ground, wasting \$300 this year.



FSS finds an average of **57 leaks** per plant.

FSS
Facilities Service & Solutions

LEAK TAG

DO NOT REMOVE

Tag # _____ Date _____

Equipment ID _____

Description _____

Gas Type _____ Pressure _____

Leak Size (dB) / Sensitivity _____

Tag # _____ Repair Date _____

Equipment ID _____

Description _____

Gas Type _____ Pressure _____

Leak Size (dB) / Sensitivity _____

Repaired by _____

As leaks are located, a leak tag is filled out describing the source of the leak. The lower half of the perforated tag is used to document repairs made.

Although we have worked with Norm Walker for decades, Facilities Service & Solutions is an independent contractor and is not affiliated with Nelson Electric Supply Co., Inc.

Dedicated to providing the best in services and capabilities to our customers



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