

Find & Fix[®] Compressed Air Program Case Study

Less leaks, more savings

Every compressed air system has leaks, and left unfixed they can have serious repercussions. Compressed air leaks can negatively affect system capacity, reduce production, use unnecessary energy and increase costs.

The DTE Find & Fix[®] Compressed Air Program provides rebates for finding and fixing compressed air leaks. Participating in the program is easy. Program benefits include increased system capacity, reduction in energy usage, and cost savings.

Project details: Envelope Printery

The Envelope Printery is a family owned business founded by Dave Hamilton that opened its door in 1985 and today employs 94 envelope educated employees. They emphasize their family core values and are dedicated to envelope manufacturers, envelope printers, and inserters with fast deliveries and competitive pricing. Their 75,000 sq. ft. facility is armed with state of the art Die cut and Webb envelope printing and converting machines. They are a proud member of the Envelope Manufacturers Association.



Project snapshot

Participant: Envelope Printery

Building size: 75,000 sq. ft.

Compressor size: 200 horsepower

Total leaks found: 424 CFM

Leaks fixed: 386 CFM

Estimated annual electric savings: 445,832 kWh

Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$53,500
Find study rebate paid		\$4,775
Fix rebate paid		\$13,510

Total benefit including study cost: \$71,785

Get started today!

For more information on the DTE Find & Fix[®] Compressed Air Program, visit dteenergy.com/ffcompressedair, send an email to ffair.dteenergy@esciences.us or call 248.206.2420.

The DTE Find & Fix[®] Compressed Air Program is an important part of our energy efficiency initiatives through DTE CleanVision, our goal of net zero carbon emissions by 2050. Learn more about CleanVision at dtecleanenergy.com and the Find & Fix[®] Compressed Air Program at dteenergy.com/ffcompressedair.