

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: Dana Incorporated

From the invention of the encased universal joint, to the development of fully integrated propulsion systems, Dana Incorporated has been transforming the mobility industry since its founding in 1904. Dana products can be found in 18-wheel rigs, giant earth-moving machines, and some of the fastest high-performance sports cars on the market.

The following energy efficiency improvements were identified, implemented, and verified through the Find & Fix[®] Compressed Air Program for Dana:

- Quick disc threads, hoses, hose connections, fittings, filters, regulators, valves, etc.



Project snapshot

Participant: Dana Inc.

Building size: 142,795 sq. ft.

Compressor size: 300 horsepower

Total leaks found: 322.2 CFM

Leaks fixed: 293.4 CFM

Estimated annual electric savings: 257,809 kWh

Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$22,871
Find study rebate paid		\$3,625
Fix rebate paid		\$5,868

Total benefit including study cost: \$32,364

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.