

## Find & Fix® Steam Trap Program Case Study



### Find and Fix Your Failed Steam Traps

Failed traps add extra stress onto the system and decreases the lifespan of your equipment. Steam traps that are not replaced can use up extra energy and decrease production.

The DTE Find & Fix® Steam Trap Program provides rebates for finding and replacing faulty or failing steam traps. Participating in the program is easy. Program benefits include time and energy savings, reduced operating costs, and access to specialized equipment with our team

### Project details: Aevitas Specialty Services Corp.

Aevitas Specialty Service Corp. is a licensed Centralized Waste Treatment Facility and Used Oil Recycler that is located in Detroit, MI. They specialize in treating waste oils and wastewaters from generators in the manufacturing, automotive, utility and industrial service sectors.

With 365 days/year of boiler operation and the amount of discharge orifices per failed trap, the potential energy savings upon replacement of the traps was found to be significant. Aevitas Specialty Service Corp. opted to replace 4 out of 5 of the failed traps in addition to choosing to discontinue use of steam in the 5th trap's location.



### Project snapshot

**Participant:** Aevitas Specialty Services Corp.

**Building size:** 25,000 sq. ft.

**Total number of traps:** 10

**Total failed traps found:** 5

**Total wasted steam fixed (lb/h):** 427 lb/h

**Verified annual natural gas savings:** 37.1%

### Project savings

Description	Cost (-)	Benefit (+)
Annual energy cost savings estimate		\$32,523
Fix rebate paid		\$6,470
Project cost paid by customer	\$6,470	

**Total benefit: \$38,992**

### Get started today!

For more information on the DTE Find & Fix® Steam Trap Program, visit [dteenergy.com/ffsteamtrap](https://dteenergy.com/ffsteamtrap), send an email to [ffsteam.dteenergy@esciences.us](mailto:ffsteam.dteenergy@esciences.us) or call 248.206.2421.

The DTE Find & Fix® Steam Trap 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](https://dtecleanenergy.com) and the Find & Fix® Steam Trap Program at [dteenergy.com/ffsteamtrap](https://dteenergy.com/ffsteamtrap).