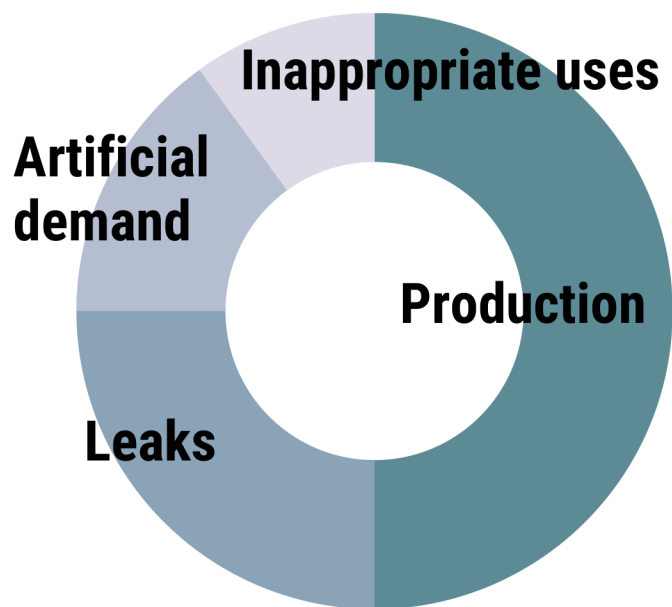


# Trim Your Compressed Air WASTE LINE

The U.S. Department of Energy estimates that for a typical industrial facility, 10% of the electricity consumed is for generating compressed air. For some it's as high as **30%**.

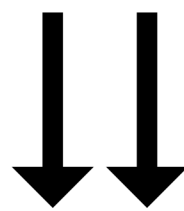
## The Problem



**1** of all compressed air generated is **2 WASTED**

Electricity accounts for 76% of a compressor's life cycle cost. Maintenance and purchase price are each 12%.

**3.4 million/year** in electricity costs



For a 500 hp compressor running 3 shifts 7 days a week with electricity costs at \$0.10/kWh



A single 1/4" leak costs a system operating at 100 psig \$17,818 annually.

*Based on 8,760 operating hours and \$0.10/kWh*



Artificial demand is operating a system at a higher pressure than necessary. Every 2 psig reduction in system pressure saves 1% in compressor efficiency.



Using compressed air for personal cooling, blow off, or sweeping, are common - and costly - inappropriate uses.

## The Solution



**COMPRESSED AIR AUDITS**



Many plants have 30% in energy savings potential

**IN 2021, USING OUR AIR DEMAND ANALYSIS (ADA), OUR ENGINEERS IDENTIFIED:**

**80,008,433 kWh** savings potential

**\$8,000,843** in possible savings

*Based on \$0.10/kWh*

That's a savings equivalent of

**56,701** metric tons



and the annual electric usage of

**11,032** homes

Find out how much you could be saving:  
[us.kaeser.com/ada](http://us.kaeser.com/ada)

**KAESER COMPRESSORS**®