

## Building an Air Compressor Strategy That Pays

Ben Crandall..... Union Pacific Railroad  
Eric Kaplan ..... Union Pacific Railroad

Did you know that compressed air is not free? What does it mean that compressed air should be managed as a fourth utility? Do you know how much of your energy bill is spent on air compressors? Do you know what your compressed air is used for?

At Union Pacific, air compressors account for about 20% of our company’s electricity consumption, vs. 7% in general industry.

Utilizing best practices from The Compressed Air Challenge, we have “right sized” our air compressors to meet the demand. Learn how the company has moved beyond large horsepower air compressors and miles of distribution piping to smaller packaged air compressor systems strategically placed near the point of use. Hear about the resulting benefits newer technology plastic piping, reduced air demand, improved quality and reliability of compressed air systems have reduced energy use. Learn about an added bonus - sizeable utility rebates.

This presentation will show how to identify the “low hanging fruit” and build an air compressor strategy to support a more efficient and effective rail operation.