Inflate your savings with efficient compressed air systems

Compressed air systems can be inefficient, delivering only 10-20% of the total energy consumed.[1] In many industrial facilities, air compressors use more electricity than other equipment.[2] Energy is wasted through leakage, excess demand and improper application. Analyzing needs and properly managing your compressed air system can save energy, reduce maintenance, decrease downtime and increase production.

Whether you're upgrading your existing facility or planning a new construction project, we are here to help with rebates for qualifying energy-saving projects. Flip to the back to learn more about managing compressed air systems at your facility.

aps® Solutions for Business

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Save energy with compressed air systems.

Energy-efficient equipment facts:

Leaks can contribute up to 30% of wasted energy output.[1]

Reducing system pressure by 10% can lead to 5% in energy savings.[1]

50%

Unregulated usage can account for up to 50% of air demand.[2]

A properly designed heat recovery unit can recover up to 90% of available thermal energy.[1]

Cost-saving measures to manage energy use:

- Ensure that the compressed air system components, such as compressors, dryers and filters, are properly sized for the actual demand.
- Install additional receivers for compressed air, allowing you to lower system pressure and leading to longer system life.
- Use a zero-loss condensate drain to eliminate wasted air.
- Operate the compressed air system at the lowest practical pressure level to save energy.
- Use variable speed drives on compressors to match the output with the varying demand, reducing energy consumption during periods of lower demand.

Get started today

- **Discover available rebates and submit an application at apsapplynow.com.**
- **Scan the QR code or call (866) 277-5605 to connect with an energy advisor.**

January 2025

Resources:
1. New Hampshire Department of Environmental Services. Retrieved from https://www.des.nh.gov
2. U.S. Department of Energy. Retrieved from https://www.energy.gov