

FOOD & BEVERAGE MANUFACTURING

Lavazza — Compressed Air Project

Lavazza upgraded its West Chester, PA production facility's compressed air system — saving 2.5M kWh annually with utility incentives funding 100% of improvements.

2,531,772 kWh

Annual savings

100%

Funded by incentives

**West Chester,
PA**

Site

The Challenge

Lavazza's West Chester production facility relied on aging compressed air infrastructure with substantial leaks, poor sequencing, and oversized units running inefficiently. Compressed air represented a major slice of the site's electrical demand.

The Solution

Emergent led a full compressed air assessment, identified rebate-eligible measures, and project-managed the upgrade through commissioning. Utility incentives were secured to underwrite the capital investment in its entirety.

Results

- 2,531,772 kWh in verified annual energy savings.
- 100% of capital improvements funded by utility incentive programs.
- Right-sized compressors with sequencing and storage upgrades.
- Ongoing leak management program established.

“Emergent delivered the entire project — engineering, incentives, and execution.”

— Facility Manager, Lavazza West Chester