

CASE STUDY

Anaheim, CA - 50,000 SF Manufacturing Facility

REFINING ENERGY DISTRIBUTION FOR A SUSTAINABLE TOMORROW



CHALLENGE

A substantial Anaheim manufacturing facility grappled with energy loss. Six transformers led to 37kW of no-load losses, a costly inefficiency impacting the bottom line.

- 6 Standard Distribution Transformers, 30kVA to 150kVA
- Incurring 37kW in no-load losses
- Resulting in \$2,100 monthly wasted electricity
- Annual loss of \$25,900

THE HELIOS POWER SOLUTION & IMPACT

Helios Power's innovative Hybrid Distribution Transformers overhauled energy management. Energy waste dropped drastically, slashing the energy bill by \$25,000 annually, with a complete investment payback in under 16 months.

- Upgraded to HELIOS Hybrid Distribution Transformers
- No-load losses reduced to 1kW
- Annual energy bill savings of \$25,000
- Total cost of upgrade under \$35,000
- Total payback period less than 16 months

AT A GLANCE

Challenges

- Aging transformers
- High energy waste
- 37kW no-load losses

Benefits

- Reduction no-load losses
- Drastic cut in energy waste
- \$25,000 annual savings



26% reduction in
annual energy bill



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