



by
GESPER Systems, LLC

Introduction

A fundamental goal of every successful business is the reduction of its operating costs. To accomplish this, business owners must consider how to save energy. Can the amount of energy used to power motors and electrical equipment be reduced? YES! GESPER Systems offers a product that achieves this and much more.

History

In 2006 GESPER Systems partnered with NASA engineers through the SATOP (Space Alliance Technology Outreach Program) to develop the GESPER (Green Energy Surge Protector & Energy Reducer). This shoebox-size device connects in parallel to an electrical panel and lowers the amount of kWh used by a facility.

How It Works

The GESPER conditions the electric current entering a building by improving its harmonics, balancing its voltages, and managing surges and spikes. This increases the efficiency of the electric current, lowers energy usage, and protects equipment from damage.

GESPER Benefits

- Reduces kWh usage by 10-30+%
- Improves power factor
- Achieves an ROI within 6-24 months
- Uses an ETL-tested, UL-rated surge protector
- Lowers the temperature at which motors run by 10-15 degrees
- Decreases maintenance costs of motors, lights, HVAC, and other electrical equipment
- Extends the useful life of motors and electrical equipment
- Helps companies to achieve their sustainability standards
- Carries a 10-year warranty
- Carries a \$2,000,000 liability insurance policy



The GESPER

National Case Studies

Percent kWh
Reduction

Restaurants

Starbucks (4 NYC locations, NY)	23%
Panera Bread (Niles, OH)	15%
Taco Bell (Defiance, OH)	21%
Domino's Pizza (8 locations, TX)	23%
Certified Oil/Subway (3 locations, OH)	15%

Golf Courses

Bali Hai Golf Club (Las Vegas, NV)	19%
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Industry

ODW Logistics (Columbus, OH)	18%
Bison Gear (St. Charles, IL)	30%
Fulcrum Industries (Sacramento, CA)	15%
Fullerton Oil Co. (Fullerton, CA)	17%
Action Printing (Lubbock, TX)	22%

Agriculture

Alliance Holsteins Dairy (Dublin, TX)	18%
Maxim Egg Farms (Boling, TX)	17%



Underwriters
Laboratories



S A T O P
SPACE ALLIANCE TECHNOLOGY OUTREACH PROGRAM

