

## NATIONAL PROTEIN PRODUCER - ENVIRONMENTAL IMPACTS REPORT

Our client made a commitment to a cleaner energy future by investing in their facilities to maximize efficiencies, and incorporate the latest technologies and innovations. Ally Energy Solutions is proud to have helped them reach their goals.

### TOTAL ANNUAL DEMAND-SIDE SAVINGS

NO MONEY DOWN · CASH FLOW POSITIVE · OFF BALANCE SHEET

Annual Savings Lighting <b>\$4,349,818</b>	Annual Savings Refrigeration <b>\$1,118,058</b>	Total Combined Annual Savings <b>\$10.5 MILLION</b> 27 Projects · 16 Locations 2015 thru Present	Utility Incentives Earned <b>\$2.86 MILLION</b>
Annual Savings Power Factor <b>\$611,059</b>	Annual Savings PAA <b>\$1,398,780</b>		Annual Green House Gas Reduction <b>31.8 TONS</b>

#### 27 PROJECTS 2015 - PRESENT

##### PROJECTS BY TYPES

Consulting	3
LED Lighting	11
PAA Recycling	2
Power Factor Correction	3
Refrigeration Optimization	2
Tallow Study	2
Wholesale Equipment	4

##### PROJECTS BY LOCATION

Arizona	4
South Carolina	1
Pennsylvania	1
California	1
Michigan	2
Nebraska	2
Louisiana	2
Texas	2
Kentucky	1
Wisconsin	3
Georgia	3
Alberta	2
Illinois	3

### FEATURED DEMAND-SIDE PROJECTS

#### ILLINOIS - Refrigeration Optimization

Annual Energy Savings	kWh
Estimated	13,552,331
Actual	15,939,400
Excess Savings - Independently Verified	2,387,069
Out Performing Estimates By	+17.61%

#### PENNSYLVANIA - LED Lighting & Controls

Annual Energy Savings	kWh
Estimated	5,142,009
Actual	5,378,185
Excess Savings - Independently Verified	236,176
Out-Performing Estimates By	+4.59%

#### NEBRASKA - PAA Reclamation

Annual Cost Savings	Dollars
PAA Chemical	\$492,683
Water	\$48,012
Waste Water	\$188,108
PH Adjustment Caustic	\$124,800
Electrical	[\$3,722]
TOTAL	\$849,881

### FEATURED SUPPLY-SIDE PROJECTS

Project Description	Savings Through March 2018
Portfolio-Wide Energy Tax Credits & Exemptions	\$1,816,291
Arizona Natural Gas Transportation Charge Mitigation	\$363,060
Tennessee Tariff Reviews	\$359,540
TOTAL	\$2,538,891