

CLEAResult®

Strategic Energy Management for Agriculture

Engaging agricultural customers in Strategic Energy Management (SEM) programs can be challenging yet very rewarding. Agricultural participants achieve high levels of satisfaction – plus energy and demand savings – by participating in utility-led SEM programs.

Unique challenges, creative solutions

All industries face obstacles when changing the way they use energy, but agricultural enterprises can be especially risk averse due to a variety of unique variables. For instance, they must minimize pests and pathogens while balancing inputs like fertilizer and water, in addition to meeting rigorous food safety standards and consumer demands. Navigating around these factors, while producing a consistently high-quality product, is challenging to say the least.

With our SEM participants, we take a multi-pronged approach that enables agricultural customers to meet their energy-saving goals and generate satisfied customers. What's more, our solution stands apart by combining a low- and no-cost, common-sense approaches to saving energy with in-house agricultural expertise and support for instituting changes.



Programs we support



Mushroom Farm

750,000 s.f.

growing operation in an electric utility cohort

49

total energy-saving opportunities

14

"quick strike" actions: easy, immediate steps to improve energy efficiency

6.5%

Year 1 Savings

10%

Year 2 savings

5 systems

enhanced control over:

- Compressed air system
- Boiler plant
- HVAC
- Lighting
- Refrigerated warehouse



Cut Flower Greenhouse

12-acre

facility combined electric/gas program

67

total energy-saving opportunities

15

"quick strike" actions: easy, immediate steps to improve energy efficiency

15%

Year 2 electricity savings

7%

Year 2 gas savings

\$100,000

Year 1 electricity cost savings



Mid-size Winery

9-member

energy team

62

total energy-saving opportunities

12

"quick strike" actions: easy, immediate steps to improve energy efficiency

5%

Year 1 electricity savings

3rd year

of renewed participation due to success of SEM

We change the way people use energy, *for Agriculture*.

Contact: info@clearesult.com // CLEAResult.com

Increase satisfaction among your agricultural customers

Utilities no longer need to struggle to reach their geographically dispersed and operationally diverse agricultural customers. SEM provides an ideal way for utilities to engage this unique sector because it offers:



Technical support

We provide the engineering technical support and staff to support facilities in maintaining and operating equipment at peak performance. You can leverage our technical resources to make your program dollars go further.



Dedicated time to make improvements

We help facilities assemble a team committed to making improvements, and provide the support needed to guide projects through completion.



Enhanced control and performance

We provide improved biological system control in agriculture environments of all types and sizes, while continuously seeking enhancements.



Continuous improvement plan

We generate a long-term plan to help get facilities on track toward continuous improvement. Tracking success offers encouragement and motivation while our energy coaches keep the sites accountable.



The cohort approach

We organize meetings between peer groups made up of different organizations to empower facilities to share ideas, participate in technical workshops, celebrate accomplishments and promote friendly competition in the name of progress.



Focus on low-cost / no-cost

Our SEM programs focus on quick wins to help you focus on turning a profit.



Financial incentives

Our SEM programs go further to identify incentives missed by conventional programs—this is where most saving opportunities lie for agricultural operations.

Contact us to engage your agricultural customers and help them reach their energy-saving goals.

We change the way people use energy, *for Agriculture*.

Contact: info@clearresult.com // CLEARresult.com