

## ***Agriculture Production and Food Processing***



Global Energy Partners' Agriculture Production and Food Processing (Agri-Food) Membership Program is an applied-research subscription service focused on advancing energy efficiency and innovative technology applications in the agricultural and food processing sectors.

In this collaborative program, Global's expert team leverages the funding of member organizations to provide on-demand technical support and produce an integrated package of exclusive technical and marketing publications. The Agri-Food Membership Program provides products, and services at a fraction of the cost of in-house development or proprietary consulting. *Program Deliverables* are available for members to download at [www.gepllc.com](http://www.gepllc.com).

Industrial Program members also have access to *Customized Consulting Services* – direct consulting, advisory, training, and technical support as a supplement to program membership.

### **Meeting your needs and those of your Agri-Food Customers**

The Agri-Food Industry consumes about 3% of the energy used in the United States. However, in some areas Agri-Food industries use close to 30% of the electricity delivered by the local utility. For many years commodity and food prices have languished at a low level. With the increased interest in biofuels (ethanol, biodiesel and biogases) prices for agricultural products have risen and the industry is enjoying somewhat better returns for their efforts. Attention has been refocused from prices to:

- Energy costs
- Food safety
- Air and water quality
- Environmental restrictions
- Long-term sustainability
- Water and land availability

As the industry tries to cope with these new drivers, the need for new technologies is becoming more apparent.

Energy companies are under increasing pressure to manage energy demand to address the need for additional generation, transmission, and distribution capacity as well as to reduce greenhouse gases. By improving energy use efficiency of large agricultural customers and identifying demand response opportunities, energy companies can attain significant demand reductions and simultaneously assist these customers in addressing their energy cost and environmental concerns.

The 2008 Agri-Food Program will benefit energy companies and their customers through:

- Efficient Load Management
- Environmental Solutions for Key Customers
- Guidance on Technology Demonstrations and Pilot Programs
- Leveraged Staff Resources

---

***Meet the demand management goals of your organization***

***Develop plans for retaining and growing your Agri-food customer base***

***Help your key industrial customers:***

- ***Improve energy efficiency***
- ***Cope with high energy prices***
- ***Comply with strict environmental regulations***
- ***Address food safety concerns and requirements***
- ***Select new technologies to improve their productivity***

---

***“The Global Agri-food team rapidly helped us solve food safety problems, and suggested processing plant operational techniques that enhanced plant productivity”***

*- Large Accounts Customer Relations, Southwest Utility*

## Agriculture Production and Food Processing Program Deliverables

---

### Technical Reports/Tech Reviews/Fact Sheets

- Two to four technical reports provide in-depth treatment of key technologies and strategic issues impacting agricultural and food processing customers. These reports are written for utility professionals and can be shared with your customers. Our experts and members propose topics that members discuss and ultimately decide upon. Potential topics for 2008 include:
  - > Simplified Guide to Energy Efficiency in Greenhouse Operations
  - > New Strategies for Implementing Successful Energy Efficiency Programs for Agri-Food Customers
  - > Emerging Technologies Packages for Improving Food Safety
  - > Strategies and Technologies to Address Agri-Urban Air Quality Concerns
  - > Energy Efficiency Measures for the Agri-Food Industries (Additional tech reviews on two or more technologies for the 2006 Guidebook)

### Quarterly Newsletter

- The quarterly newsletter *Industry Currents* features original articles and analysis of trends and technologies shaping the use of energy in the Agri-food sectors.
  - > Program members decide upon the topics for the main newsletter articles
  - > *Industry Currents* can be customized with your utility logo and contact information for distribution

### Resource Library

- An expanding web-based resource library of over 40 technical reviews and fact sheets profiles innovative technology applications and energy efficiency best practices.
  - > Includes original content developed and updated by Global as well as the best publicly available content screened by Global for quality and relevance

### Web Tools and Calculators

- Web-based tools to help calculate the energy impacts of energy-use technologies.

### Summit Meeting

- Complimentary registration for Global's annual Summit Meeting.
  - > A venue to hear new technical presentations and discuss current and future program activities
  - > The meeting is typically hosted in conjunction with one of our members

### Inquiry Privileges and On-Site Support

- On-demand technical support from our team of energy experts in the Agri-food sectors.
  - > Our experts are on-call via phone and e-mail to quickly answer questions on energy use technologies and practices and to direct members to appropriate resources
  - > Members receive one complimentary day of on-site support from our Agri-Food Program Manager

### Webcasts

- Web meetings to finalize deliverable topics and review their status.
- Webcasts to educate members and their customers on timely technical subjects.

### Customized Consulting Services

- Access to a flexible retainer package of advisory, training, and consulting services customized to suit your needs

**Agri-food Program Annual Membership Fee: \$30,000**

---

**For More  
Information  
Please  
Contact:**



Richard Milward  
Program Manager  
(925) 284-3780 x109  
rmilward@gepllc.com



Chuck Sopher  
Program Advisor  
(252) 940-4638  
sopherc@earthlink.net



Global Energy Partners, LLC . (925) 284-3780 . [www.gepllc.com](http://www.gepllc.com)  
© Global Energy Partners, LLC