

# 2010 PEP Environmental Stewardship Awards



The PEP Board of Directors awarded the 2010 Environmental Stewardship Awards to the 12 participating entities of *By-Product Synergy Central Gulf Coast*. The Board also recognizing two project partners for sharing their vision and expertise with the project: Jim Backes and Dr. John Steadman.

In May 2009, PEP officially launched its *By-Product Synergy Central Gulf Coast* project to achieve significant economic benefits for participating companies while simultaneously advancing regional environmental protection. Using a process developed by the U.S. Business Council for Sustainable Development, PEP formed a diverse network of companies to actively seek opportunities to turn one company's waste or by-product into raw materials for another. This effort has resulted in "win-win" projects that will enhance the region's triple bottom line, by providing economic, environmental and social benefits.



By joining the network and making significant financial and man-power commitments to the project, these 12 entities have demonstrated environmental leadership and steadfast commitment to a more sustainable region.

## AWARD RECIPIENTS

### *The 12 BPS Companies*

**Alabama Power Company**  
**Arkema**  
**BASF**  
**E. I DuPont de Nemours & Company**  
**Evonik Degussa**  
**ExxonMobil**  
**Hunstman Advanced Materials**

Mitsubishi Polysilicon  
Oil Recovery of Alabama  
Southern Ionics  
University of South Alabama  
Veolia Environmental Services

## *Project Partners*

### **Dr. John Steadman, Dean, College of Engineering, University of South Alabama**

As Chairman of the BPS Technical Committee, Dr. Steadman led a group of professors and local engineers to collect, analyze and prioritize synergies and to work out any potential barriers.

### **Jim Backes, Executive Vice President, Hargrove Engineers + Constructors**

Jim's vision of a more sustainable Gulf Coast, and his shepherding the research, design, and initial outreach were critical to the current success of the groundbreaking initiative, *By-Product Synergy Central Gulf Coast*.

*The Board would like to extend a special thank you to **Jack Kimmitt**, Director of Engineering at BASF, for his guidance as Steering Committee Chair and to USA professors **Dr. Dhwan Jagdish** and **Dr. Tom Thomas** for sharing their expertise as part of the technical team.*