



## **OVERVIEW: Energy Systems Network**

The Energy Systems Network (ESN) is a new industry-focused economic initiative focused on the development of Indiana's energy technology "cleantech" sector. ESN provides project development and coordination for joint ventures and cooperative partnerships between network members who are seeking to bring new energy technologies to market.

ESN commercialization projects draw on the rich diversity of established and emerging companies and institutions across Indiana and beyond who collectively make up a world-class cleantech cluster with expertise in advanced technology vehicles, distributed power generation, advanced biofuels, renewable energy, and energy efficiency. ESN may also manage collaborative efforts that connect Indiana firms with partners across the nation or around the world, recognizing the global nature of our energy challenges.

ESN member companies/institutions include, among others: *Duke Energy, Cummins, Delphi, Allison Transmission, Remy, IBM, SAIC, Rolls Royce, Raytheon, Indianapolis Power & Light, Brevini, I-Power, EnerDel, AltiaNano, Bright Automotive, Rocky Mountain Institute, Midwest ISO, NSWC Crane, Purdue University, Indiana University, The University of Notre Dame, and Ivy Tech Community College.*

### **ESN Board of Directors**

Joe Loughrey (chair) – retiring Vice-Chairman, Cummins

James E. (Jim) Rogers – Chairman & CEO, Duke Energy

Jeff Owens – President & CEO, Delphi Safety and Electronics

Charles Gassenheimer – Chairman & CEO, Ener1 Corporation

Mike Hudson – President, I-Power Technologies

John Waters – President & CEO, Bright Automotive

Amory Lovins – Chairman & Chief Scientist, Rocky Mountain Institute

France Cordova – President, Purdue University

Thomas Snyder – President, Ivy Tech Community College

Mark Miles – President & CEO, Central Indiana Corporate Partnership

## **Initial Activities**

The ESN is evaluating a robust pipeline of potential cleantech projects; two initial activities are:

- The **Hoosier Heavy Hybrid Partnership**, focused on bringing more cost effective light, medium, and heavy duty hybrid trucks to market; and
- **Project Plug-IN**, which will integrate plug-in electric vehicles and ‘smart grid’ technologies providing a green transportation solution to Central Indiana commuters in one of the nation’s first large-scale pilot projects.

## **Central Indiana Corporate Partnership**

The Energy Systems Network is an initiative of the Central Indiana Corporate Partnership (CICP), the alliance of the CEOs of the region’s largest and most influential employers and major university presidents focused on long-term economic growth opportunities for Indiana. CICP also sponsors successful initiatives focused on the life sciences (BioCrossroads), advanced manufacturing and logistics (Conexus Indiana), information technology and entrepreneurship (TechPoint) and regional marketing and business attraction (the Indy Partnership).