

INDUSTRIAL ASSESSMENT CENTER

June 4, 2013

TO: Association for the Advancement of Sustainability in Higher Education (AASHE)  
FROM: Jie Chen, Ph.D. Director, Industrial Assessment Center  
RE: IUPUI Innovation Credit

The Industrial Assessment Center at Indiana University Purdue University Indianapolis trains the next generation of energy efficiency experts and provide no-cost energy assessments to qualified small- and medium-sized companies for the purposes of improving energy efficiency.

These Energy Savings Assessments identify immediate opportunities to save energy and to reduce cost, by focusing on key systems: steam, process heating, compressed air, fans, drives, lighting, and pumping systems. These processes consume most of the energy used by U.S. industry. Fine-tuning of these systems may cost little but offer companies the potential to yield large savings. Quick successes with optimizing these systems can lead to significant long-term savings if the approach is spread throughout a company's plants.

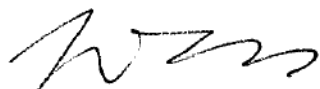
Some of the many benefits of the program include:

- Reduced energy costs
- Increased profits
- Pathway for continuous improvement
- Carbon savings
- Compare their energy intensity to other companies
- Enhanced community relations

Currently, the center is also working with the IUPUI Campus Facility to conduct research on energy consumption optimization. We are targeting major energy consumption systems for improving energy efficiency. We are developing ways to monitor the energy usage and performance, researching on the best practice, implementing optimal control strategies, and assessing the benefits. The activities will improve the campus' energy efficiency status and help train our next generation energy efficiency workforce.

Please contact me if you have any questions.

Sincerely,



Jie Chen, Ph.D.  
Director  
IUPUI Industrial Assessment Center