

**Vincennes University (Vincennes Campus)**

**2009**

**Energy Workshop**

**Class Objectives:** Provide students curriculum in regards to energy resources. Students will complete instruction on energy sources, distribution systems, and energy consumption. Non-renewable and renewable energy sources will be reviewed along with hands on instruction. Tours of energy facilities will show students how various forms of energy are utilized in the mid-west. Outside speakers will enhance the future employment status of the energy industry. (See Workshop Highlights Attachment)

**Name of class:** Vincennes University Energy Workshop

**Coordinator:** Darwyn E. Nelson  
Business & Industry Instructor

**Location:** Vincennes University Tech. Center

**Class Dates:** Session II Vincennes Campus July 28, 29, 30

**Materials:** Workshop Notebooks  
& PowerPoint Presentations

**Resources** Tours  
Guest Speakers  
Lunch and Drinks Provided Each Day  
In-Transit Class Room Experience

**Travel:** Vincennes University Bus

**Class Times:** 8 AM – 5 PM

**Class Schedule:**

**Day One**

**8 AM** Travel to Sunvision's Greencastle In. (In-Transit Classroom Experience)

**10 AM** Arrive at Sunvision's

**11:30 AM** Travel to South Putnam High School for Lunch

**12:30 PM** Classroom and Hands-On Program South Putnam High School

**3:00 PM** Travel to VU Campus (In-Transit Classroom Experience)

**5:00 PM** Arrive VU Campus

### **Day Two**

**8 AM** Travel to Wabash Energy Learning Lab Merom, In.  
(In-Transit Classroom Experience)

**9:00 AM** Arrive Wabash Energy Learning Lab

**12:00** Lunch on Wabash Learning Lab Grounds

**12:30 PM** Depart Energy Lab to Merom Wabash Electric Power Station

**12:45 AM** Arrive Wabash Power Station

**1:00 PM** Tour Wabash Electric Power Station

**2:30PM** Energy Van - Morton Energy ( Brad Morton)

**4:30 PM** Depart for Campus

**5:00 PM** Arrive on Campus

### **Day Three**

**8:00 AM** Travel to Mine (In –Transit Classroom Experience)

**8:30 AM** Arrive Mine  
OSHA Safety Program  
Go Underground

**12:00** Depart for VU (Lunch In-Transit)

**1:30 PM** VU Campus Classroom

**3:00PM** Open

**5:00 PM** Wrap-up and Adjournment

**Vincennes University**  
**Energy Workshop Highlights**  
**2009**

**Sunvision Energy          Greencastle IN.**

A visionary research company. They are working with sun, algae, water, perpetual motion, aquaculture, and government research.

**Wabash Energy Learning Lab.          Merom, In.**

Located on the Wabash River adjacent to Wabash Electric Power Station

This facility is a teaching center featuring various renewable and non-renewable energy sources.

Included are windmills, water, electric, and hands-on teaching modules.

**Wabash Electric Power Station          Merom, In.**

Touring this plant will give students how electricity is produced and transmitted to the end user.

**Mine Tour          Vincennes, In.**

Gives students an experience not often provided to the public. Students will undergo the OSHA safety course prior to entering the mine. Once underground see how coal is mined, and distributed to energy customers.

**“The Energy Van” Program (Morton Energy)   Brad Morton**

This traveling “EnergyVan” provides information about the various sources of energy and how energy is related to our everyday living. A great source of information. ( Morton)

**In-Transit Classroom Experience**

Will provide classroom instruction on energy related topics while in-transit from one location to another.

In addition, discussions on energy will be provided along with hands-on programs.