

Henderson County Schools' Energy Management Annual Report to BoE

Report Period: FY2012

January 22, 2013

6:00 pm

Duration: 5 minutes

631 N. Green

Henderson, KY

Facilitator: Darrel Pfingston, PE, CEM



Year-Over-Year Comparison District Building Energy Costs

<i>Fiscal Year</i>	<i>Total Annual District Cost (Rounded)</i>	<i>Source Document</i>
FY2011	\$1,317,000	2011 KEEPS Energy Management Report for Henderson County, dated Sept. 30, 2011.
FY2012	\$1,207,000	2012 Energy Management Report for Henderson County, dated November 9, 2012.
Year-Over-Year Savings	\$ 110,000	--

Year-Over-Year District Savings is 8%

Year-Over-Year Comparison Student Energy Awareness Activities

- ▶ *Hosted the HCC Energy Awareness Day for select elementary schoolers from the northwest Kentucky region. (4th year for event).*
- ▶ *Grew the Energy Awareness Day event by adding module exclusively for middle schoolers. Keynote subject : “Global Stewardship-A Strategy for Success: What CAN the Earth look like in 2100 ?”*
- ▶ *Engaged students formed HCHS Energy Club, which is presently using lighting and temperature monitoring Data Acquisition Hardware & Software to identify money saving opportunities on their campus.*
- ▶ *CTE students participated in Coal Career/Coal Safety Awareness event at John Arnold Convention Center (1st year participation for Henderson).*

Observations for FY2012

- ▶ *Continued to grow participation in the student energy awareness activities to larger audience which now includes elementary, middle school, & high school focused activities.*
- ▶ *Observed first full year of implementation of District Energy Policy and building temperature guidelines.*
- ▶ *Experienced a mild winter.*

2013 District Annual Goals & Strategy

► **Goals**

- ❖ *Continue to host high-quality Student Energy Awareness Week activities for a 5th consecutive year.*
- ❖ *Continue to monitor district-wide energy use and participate in State reporting, evaluation, and energy reduction initiatives where appropriate.*

► **Strategy:**

- ❖ *Continue affiliation with & underwriting by “Plugged-In, A Northwest Kentucky Energy Initiative”.*
- ❖ *Search for, find, and implement worthy Energy Management Opportunities.*

End of Presentation



Questions/Comments?