

REQUEST FOR BOARD ACTION

**HENDERSON COUNTY
BOARD OF COMMISSIONERS**

MEETING DATE: Monday, November 4, 2013

SUBJECT: Energy Management Update

PRESENTER: Megan Piner

ATTACHMENTS: Yes,
1. Energy Management Data

SUMMARY OF REQUEST:

The attachment provides information to the Board about the County's energy management use in the areas of electricity, natural gas, fuel and water. It compares the first quarter with previous years to show historical trends.

BOARD ACTION REQUESTED:

No Board action is requested. This item is for informational purposes only.

Suggested Motion:

No motion suggested.

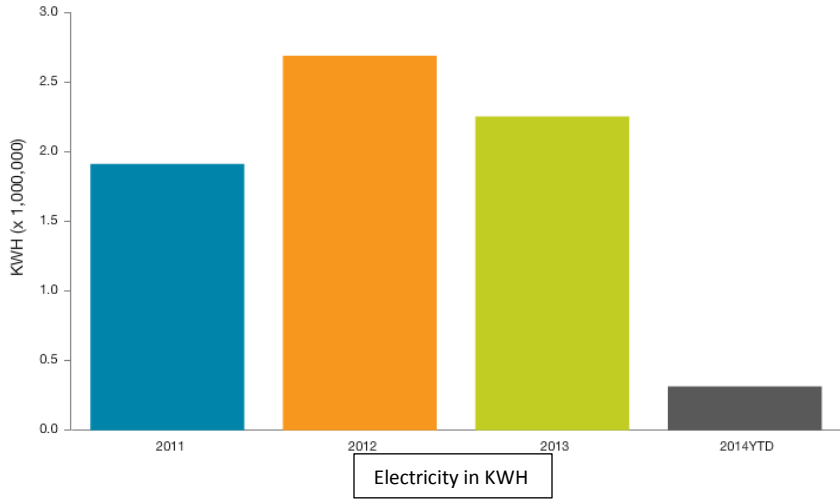
Energy and Fuel Reduction Plan Status
July-September 2013

November 4, 2013

1995 Courthouse Utility Use

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 10/23/2013, 2:15 PM **Commodity:** Electric **Created By:** Megan Piner

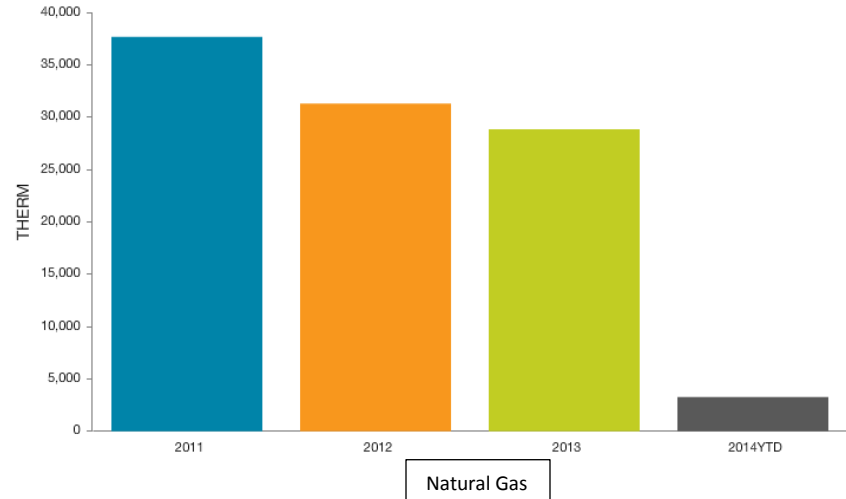
Total Use Summary



Electricity in KWH

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 10/23/2013, 2:15 PM **Commodity:** Natural Gas **Created By:** Megan Piner

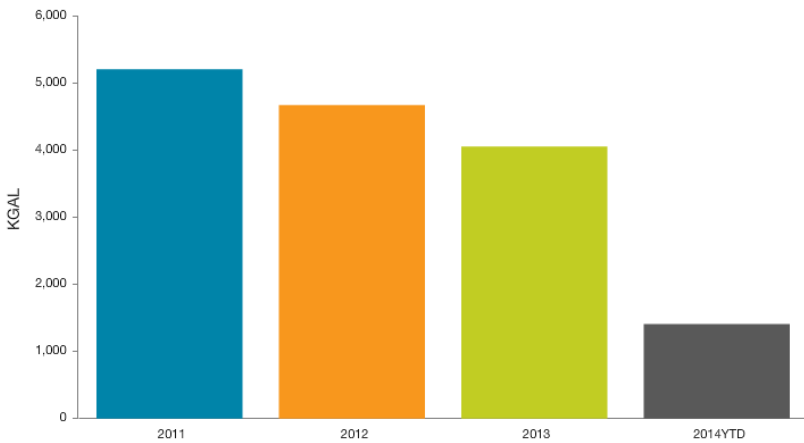
Total Use Summary



Natural Gas

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



2.0 %

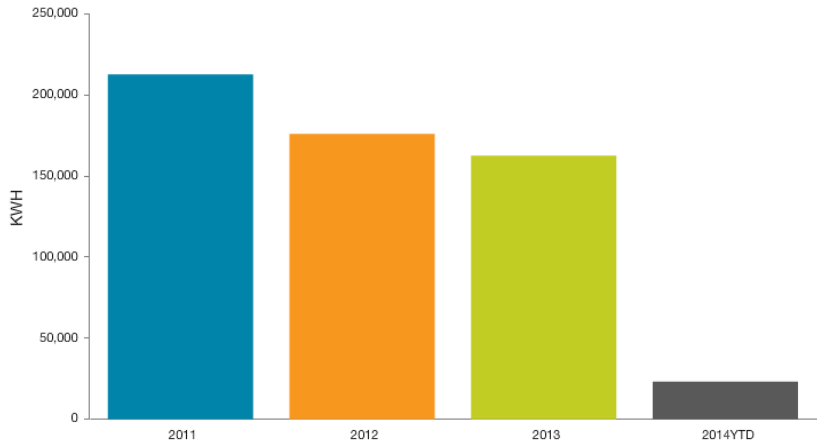
Current Year:
 Sep 2012 - Aug 2013
\$426.46

Previous Year:
 Sep 2011 - Aug 2012
\$417.86

Animal Services Utility Use

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

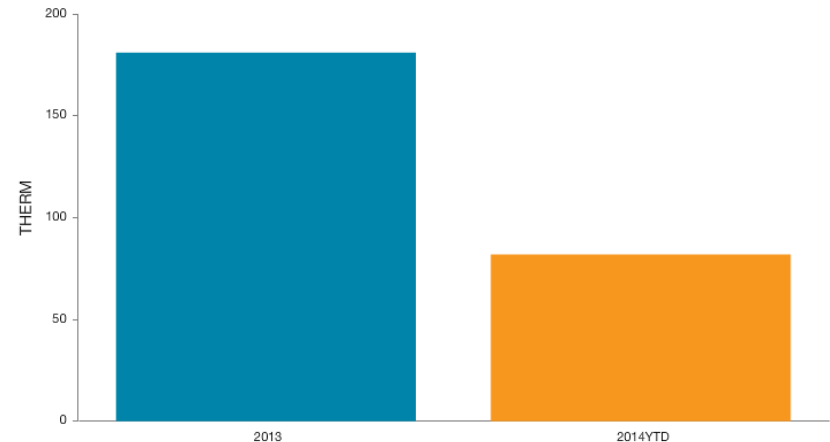
Total Use Summary



Electricity in KWH

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

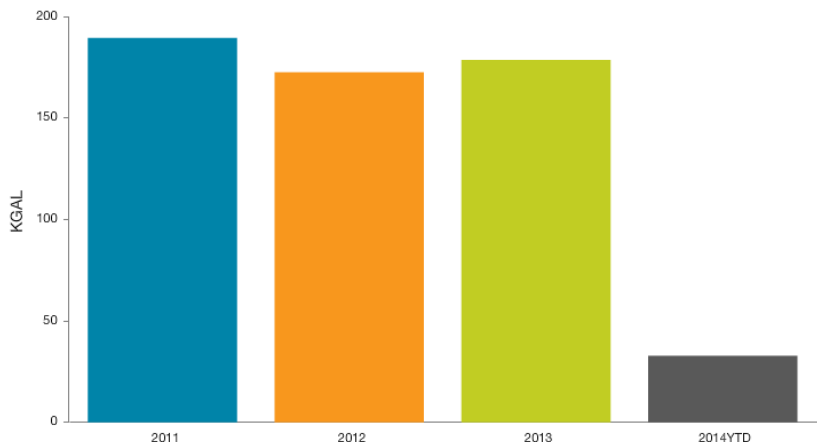
Total Use Summary



Natural Gas

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



2.2 %

Current Year:

Sep 2012 - Aug 2013
\$42.83

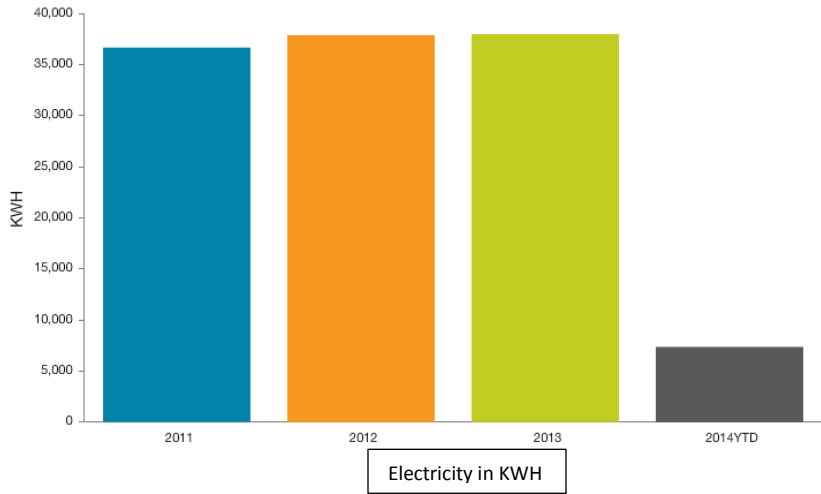
Previous Year:

Sep 2011 - Aug 2012
\$41.87

Board of Elections Utility Use

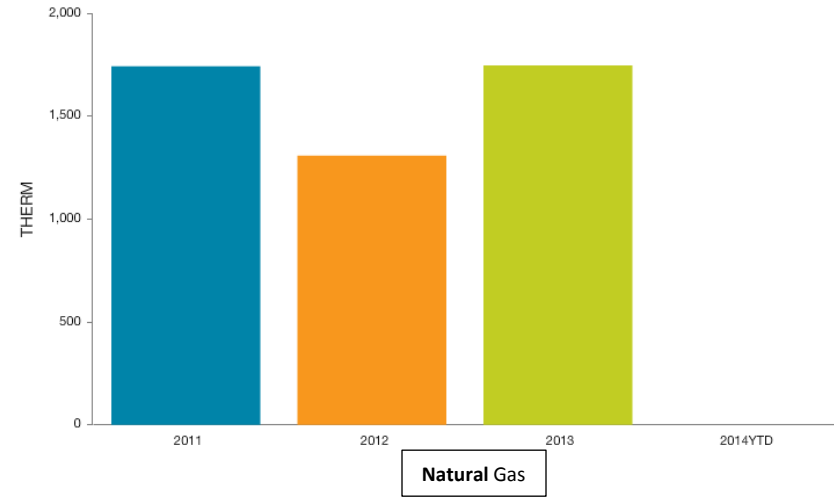
Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

Total Use Summary



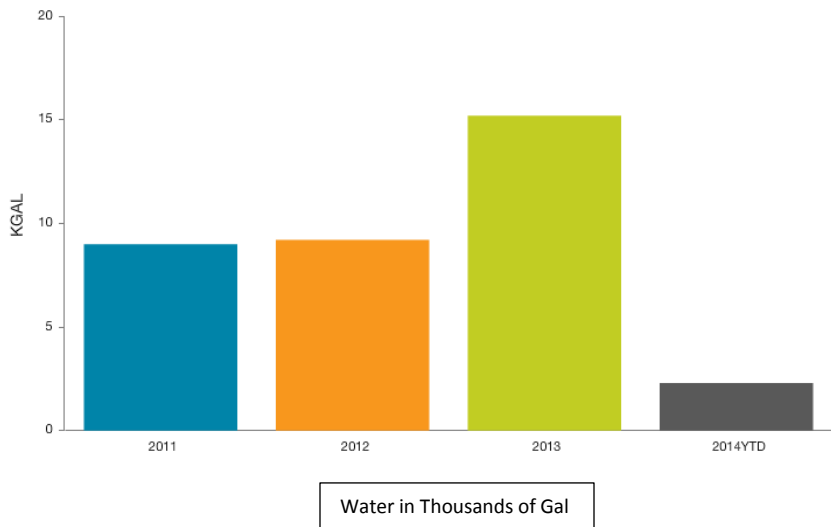
Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

Total Use Summary



Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



8.1 %

Current Year:

Sep 2012 - Aug 2013

\$17.93

Previous Year:

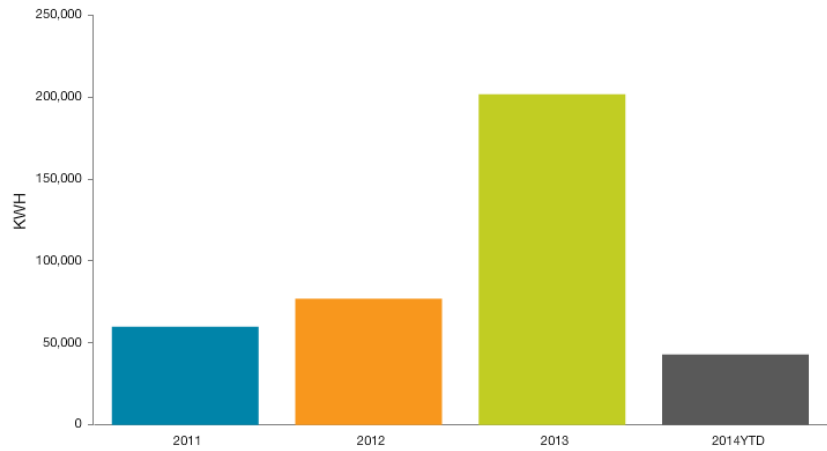
Sep 2011 - Aug 2012

\$16.58

Central Services Utility Use

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

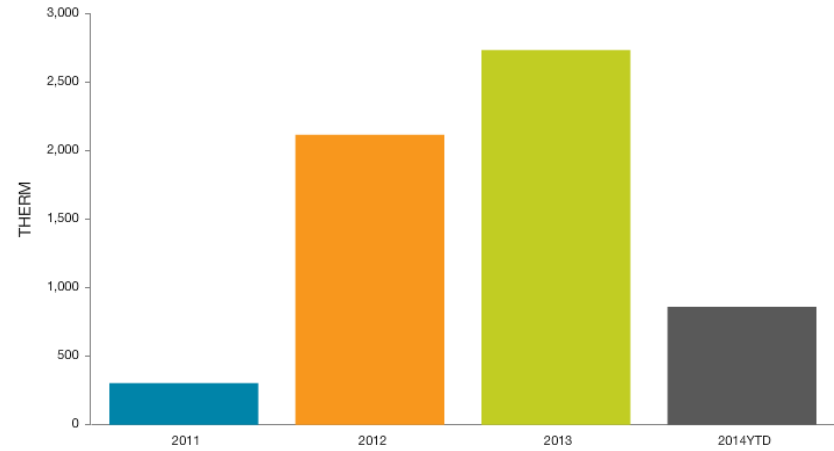
Total Use Summary



Electricity in KWH

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

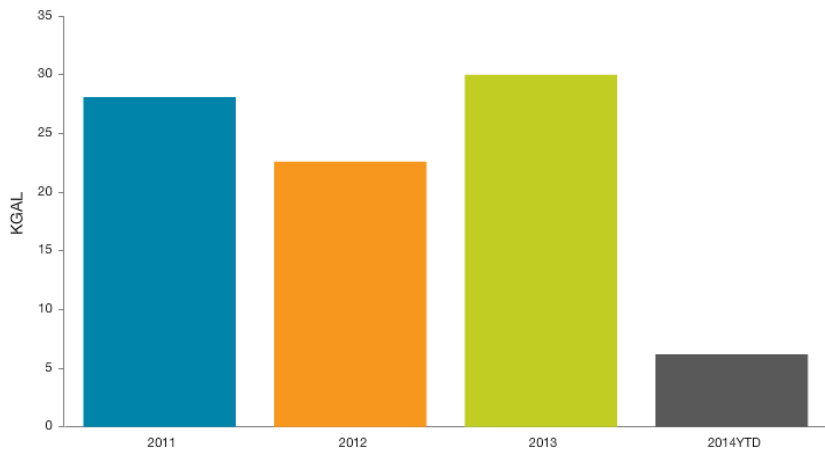
Total Use Summary



Natural Gas

Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



1.5 %

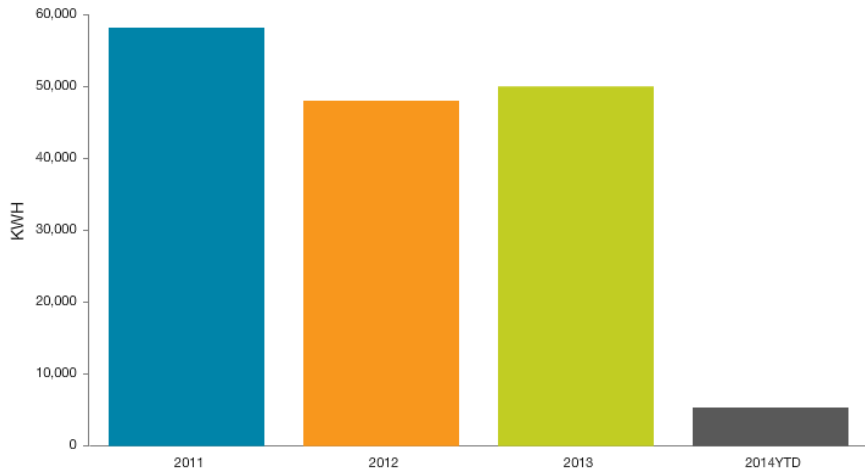
Current Year:
 Sep 2012 - Aug 2013
\$22.76

Previous Year:
 Sep 2011 - Aug 2012
\$23.11

Cooperative Extension Utility Use

Location: Henderson County-> COOPERATIVEEXTENSION [Cooperative Extension]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

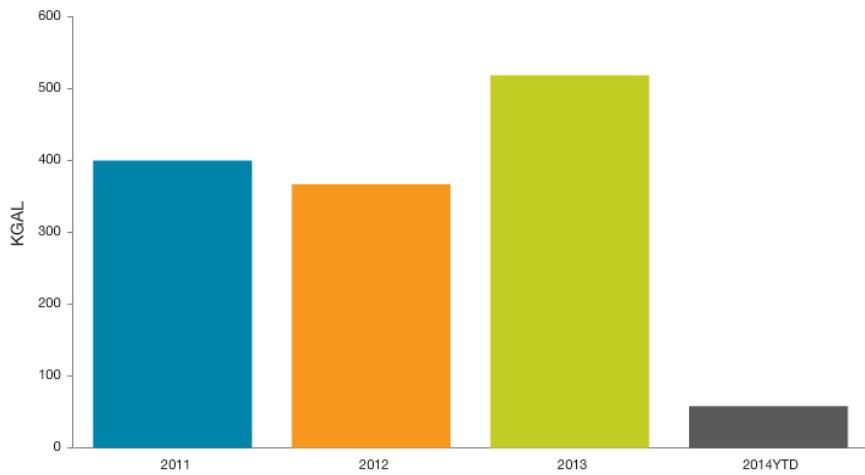
Total Use Summary



Electricity in KWH

Location: Henderson County-> COOPERATIVEEXTENSION [Cooperative Extension]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



0.0 %

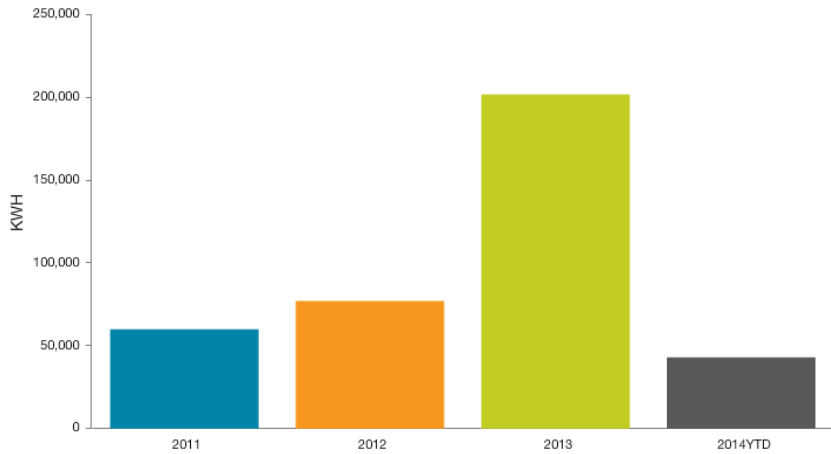
Current Year:
 Sep 2012 - Aug 2013
\$20.62

Previous Year:
 Sep 2011 - Aug 2012
\$20.63

Court Services Utility Use

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

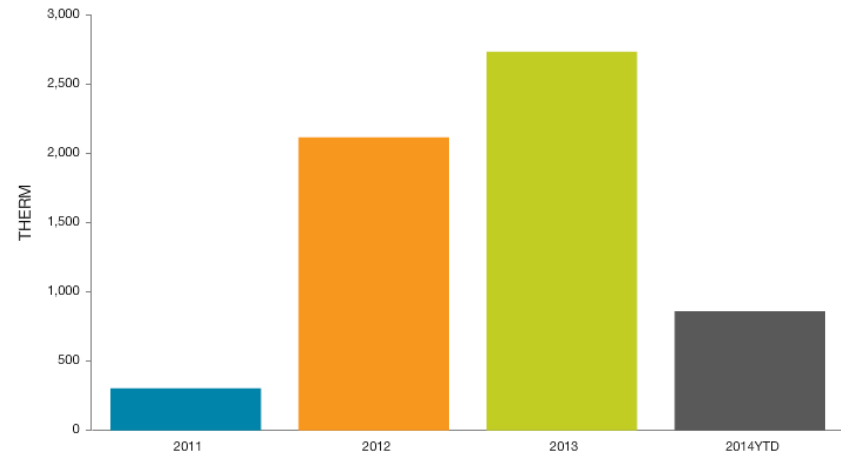
Total Use Summary



Electricity in KWH

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

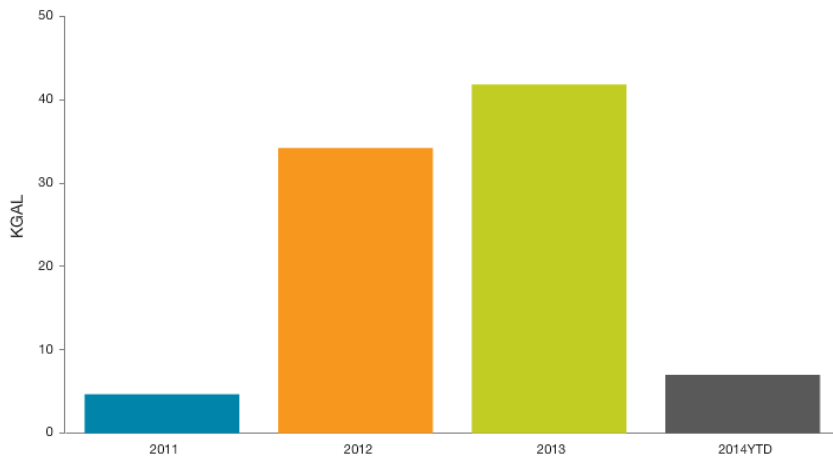
Total Use Summary



Natural Gas

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



77.8 %

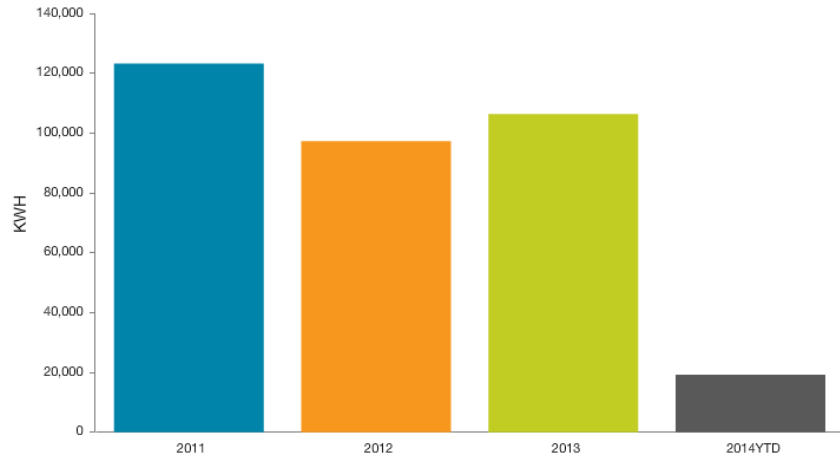
Current Year:
 Sep 2012 - Aug 2013
\$56.18

Previous Year:
 Sep 2011 - Aug 2012
\$31.59

Emergency Services Utility Use

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

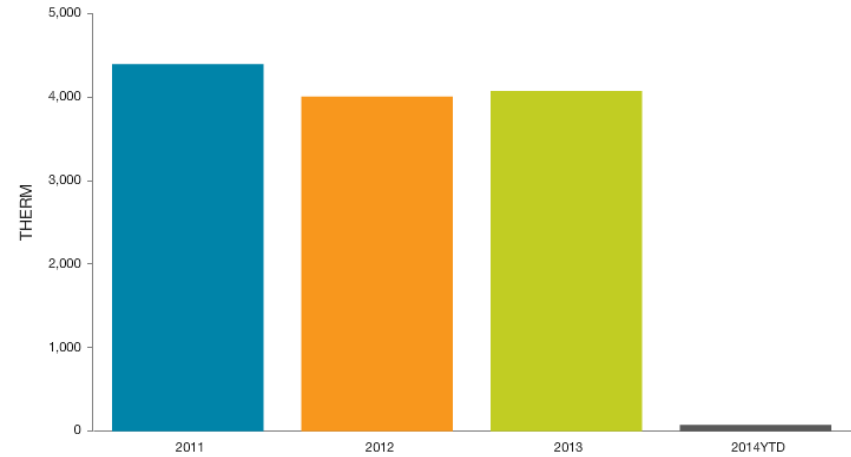
Total Use Summary



Electricity in KWH

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

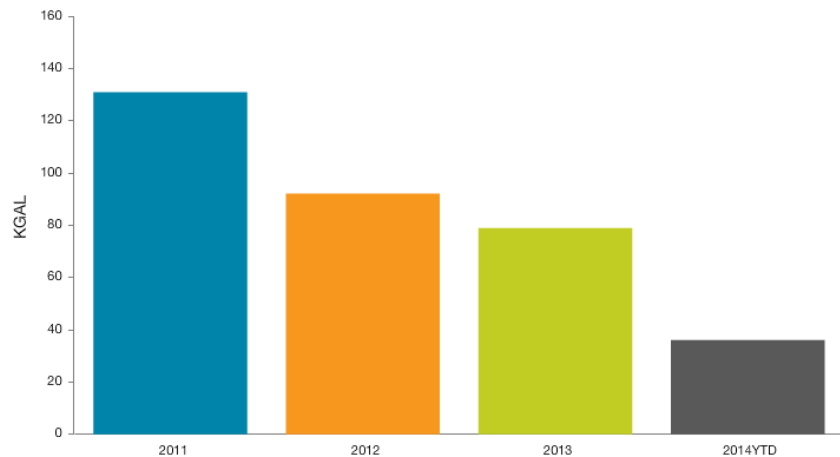
Total Use Summary



Natural Gas

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



12.1 %

Current Year:

Sep 2012 - Aug 2013

\$53.36

Previous Year:

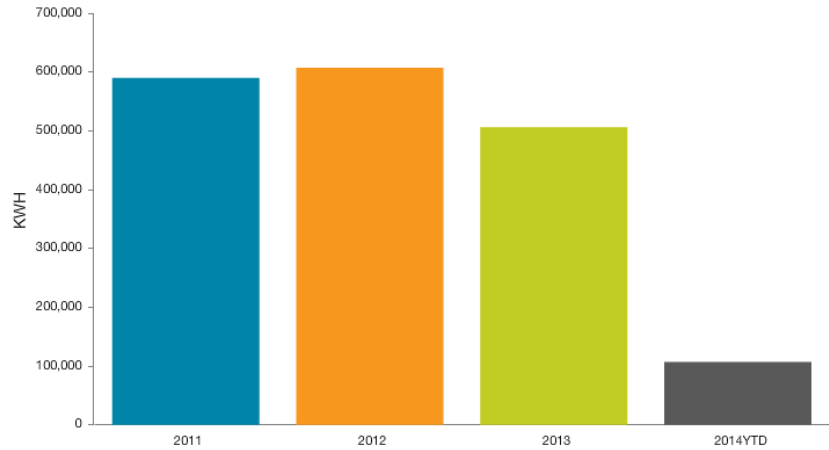
Sep 2011 - Aug 2012

\$47.57

Historic Courthouse Utility Use

Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

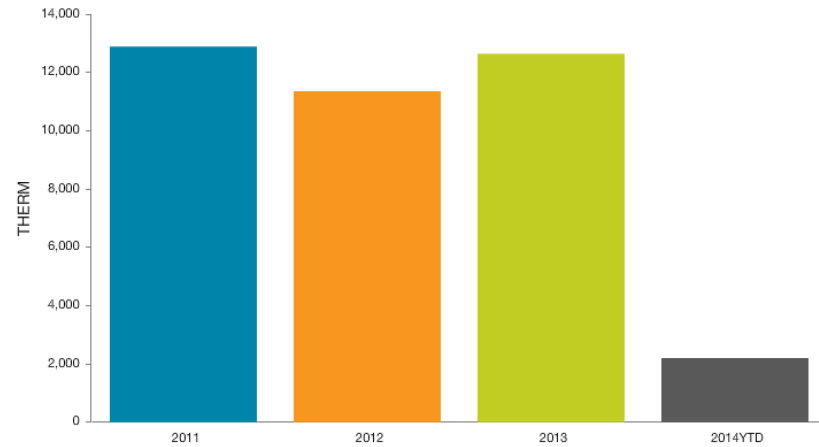
Total Use Summary



Electricity in KWH

Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

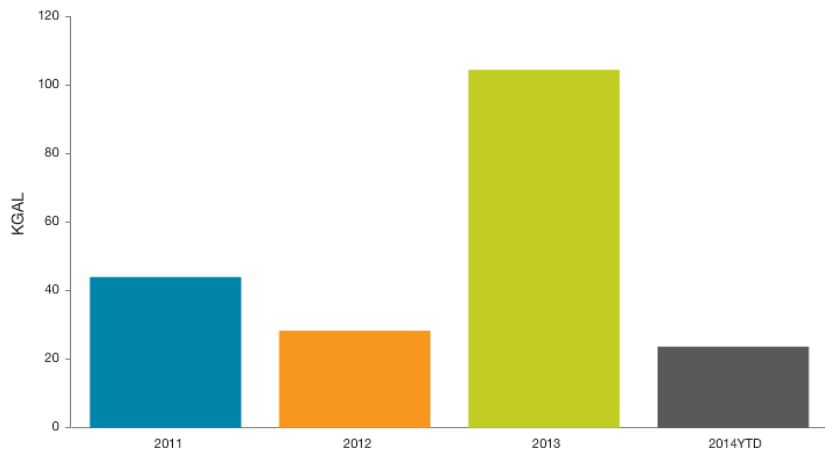
Total Use Summary



Natural Gas

Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



0.4 %

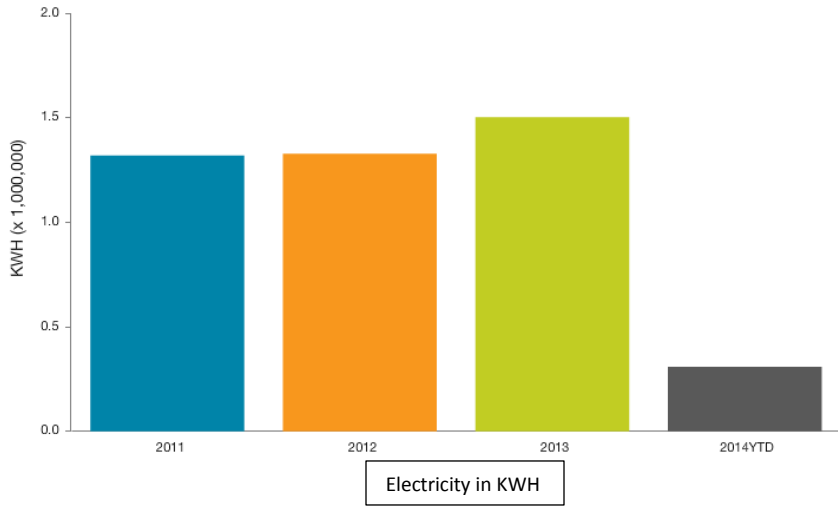
Current Year:
 Sep 2012 - Aug 2013
\$139.92

Previous Year:
 Sep 2011 - Aug 2012
\$139.24

Human Services Utility Use

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Electric **Created By:** Megan Piner

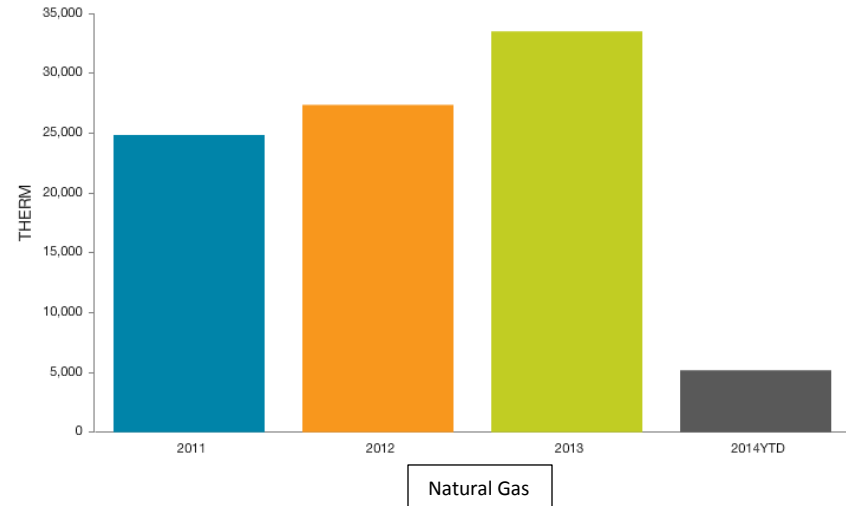
Total Use Summary



Electricity in KWH

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Natural Gas **Created By:** Megan Piner

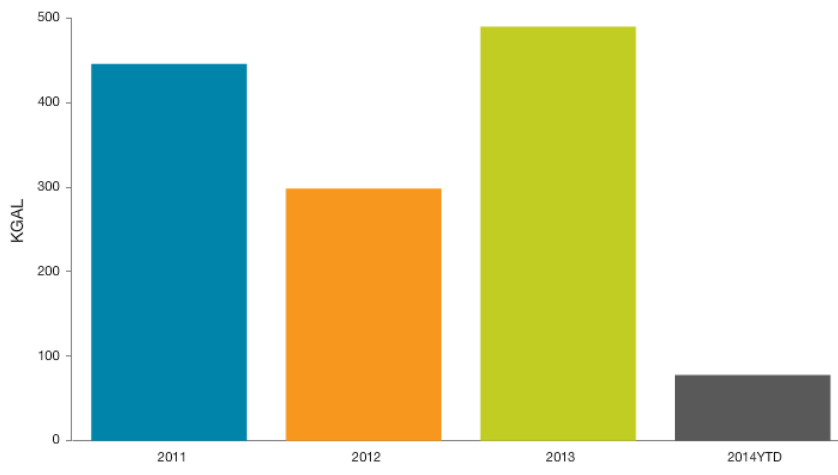
Total Use Summary



Natural Gas

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 10/24/2013, 9:15 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



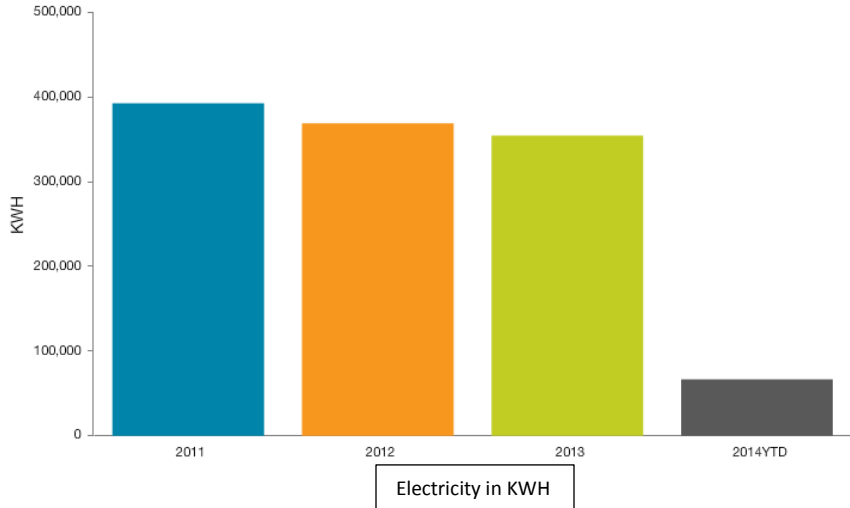
Current Year:
 Sep 2012 - Aug 2013
\$402.97

Previous Year:
 Sep 2011 - Aug 2012
\$348.36

King Street Utility Use

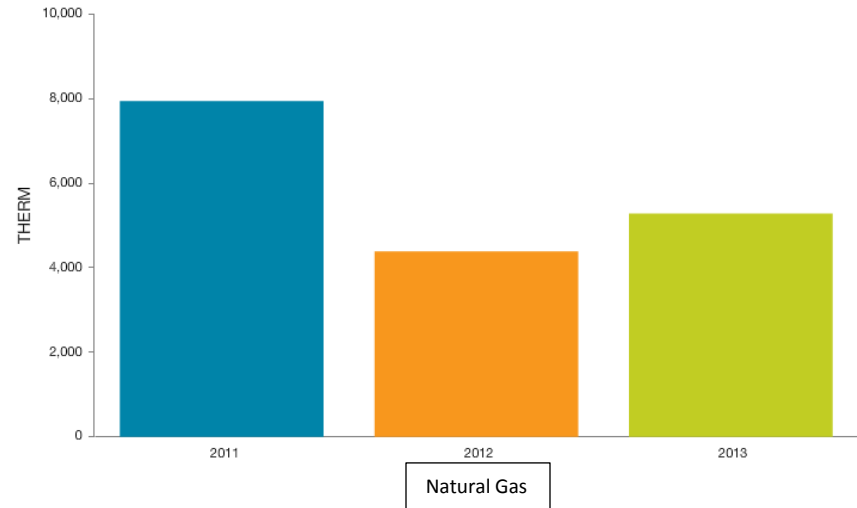
Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 10/24/2013, 9:15 AM
Commodity: Electric
Created By: Megan Piner

Total Use Summary



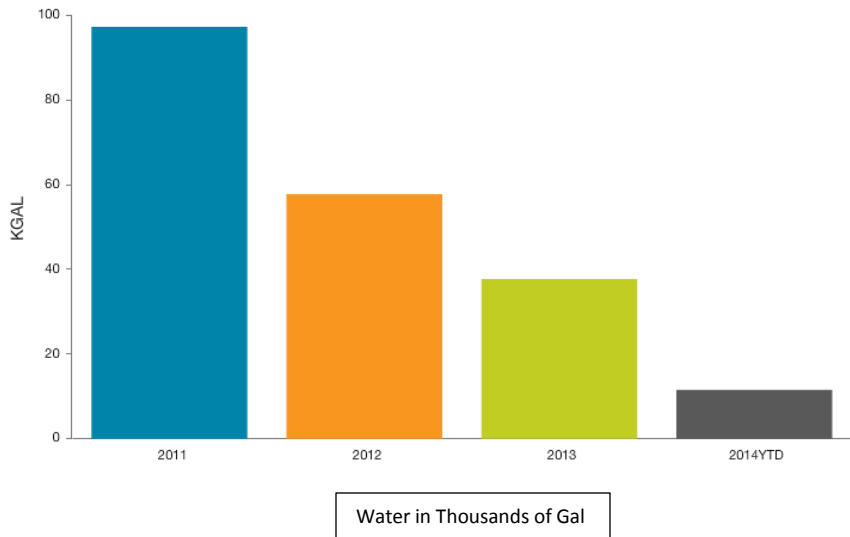
Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 10/24/2013, 10:17 AM
Commodity: Natural Gas
Created By: Megan Piner

Total Use Summary



Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 10/24/2013, 10:17 AM
Commodity: Water
Created By: Megan Piner

Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



2.8 %

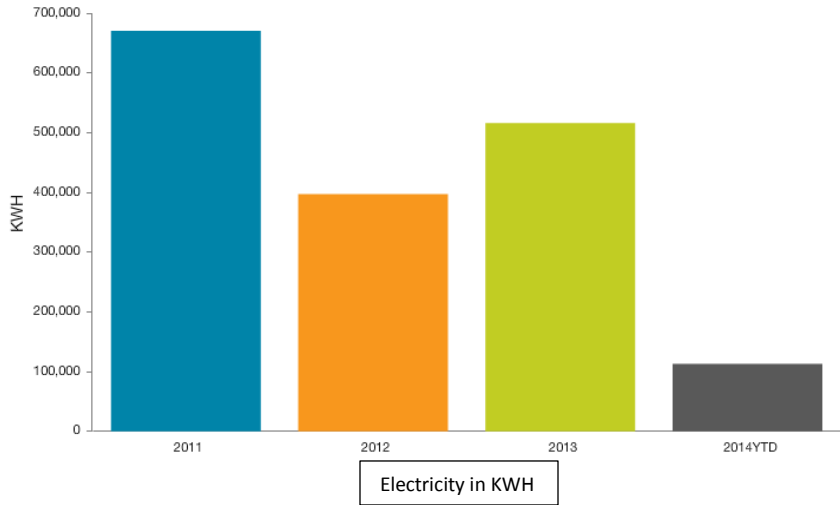
Current Year:
 Sep 2012 - Aug 2013
\$86.68

Previous Year:
 Sep 2011 - Aug 2012
\$84.23

Library Utility Use

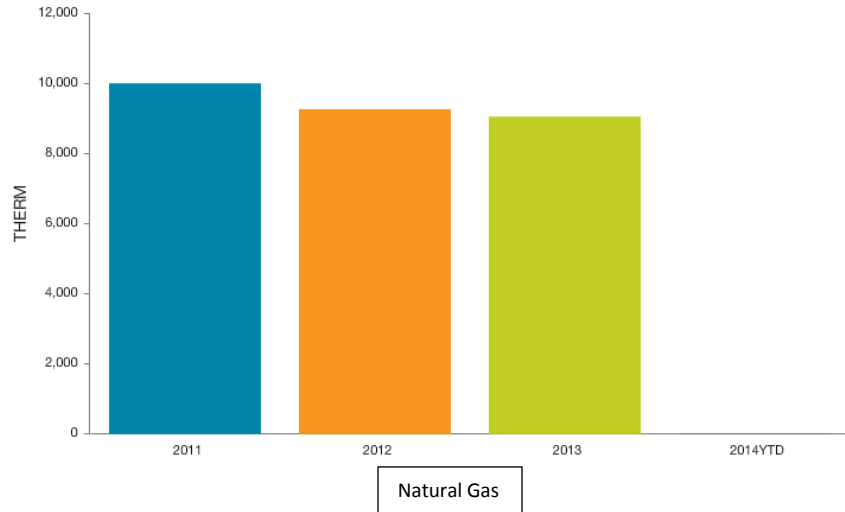
Location: Henderson County-> LIBRARY [Library]
Time: 10/24/2013, 10:17 AM **Commodity:** Electric **Created By:** Megan Piner

Total Use Summary



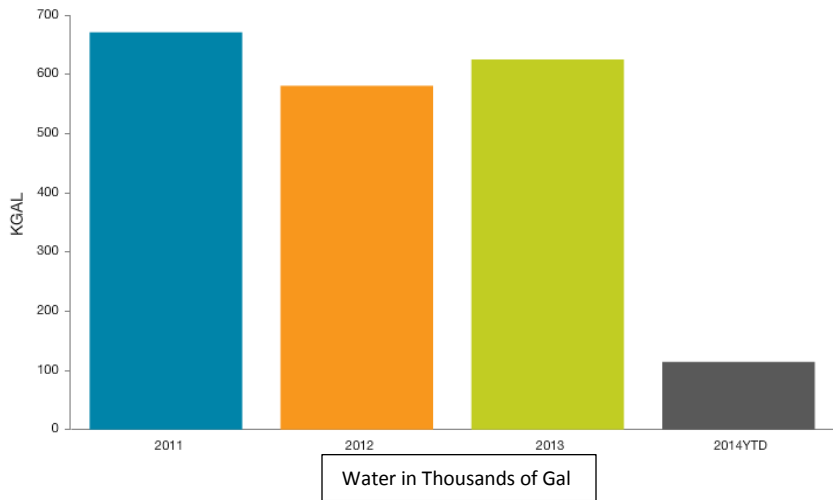
Location: Henderson County-> LIBRARY [Library]
Time: 10/24/2013, 10:17 AM **Commodity:** Natural Gas **Created By:** Megan Piner

Total Use Summary



Location: Henderson County-> LIBRARY [Library]
Time: 10/24/2013, 10:17 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



16.1 %

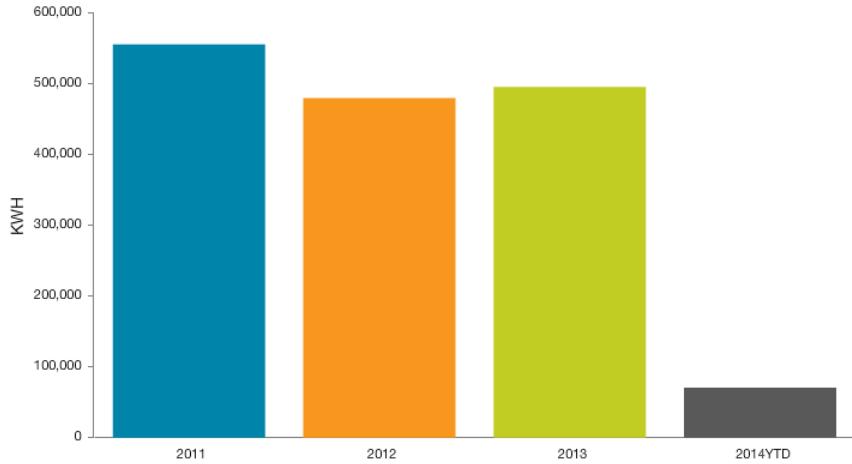
Current Year:
 Sep 2012 - Aug 2013
\$157.31

Previous Year:
 Sep 2011 - Aug 2012
\$135.38

Parks and Recreation Utility Use

Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]
Time: 10/24/2013, 10:17 AM
Commodity: Electric
Created By: Megan Piner

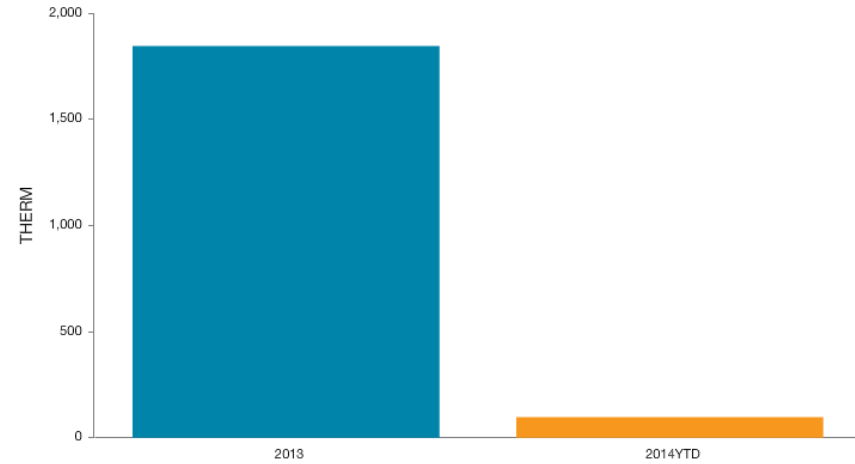
Total Use Summary



Electricity in KWH

Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]
Time: 10/24/2013, 10:17 AM
Commodity: Natural Gas
Created By: Megan Piner

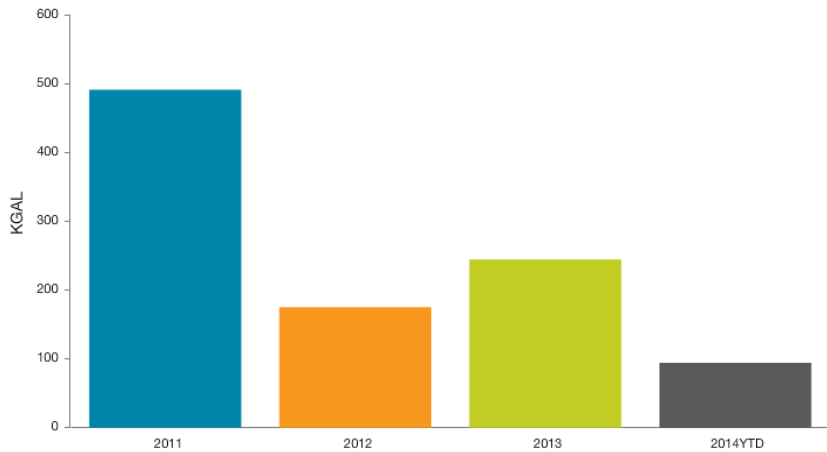
Total Use Summary



Natural Gas

Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]
Time: 10/24/2013, 10:17 AM
Commodity: Water
Created By: Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



10.1 %

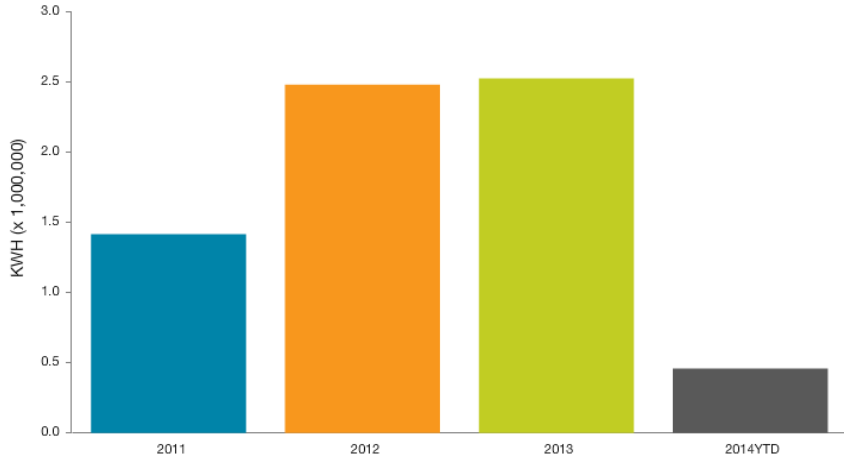
Current Year:
 Sep 2012 - Aug 2013
\$215.81

Previous Year:
 Sep 2011 - Aug 2012
\$195.87

Sheriff Utility Use

Location: Henderson County-> SHERIFF [Sheriff]
Time: 10/24/2013, 10:17 AM
Commodity: Electric
Created By: Megan Piner

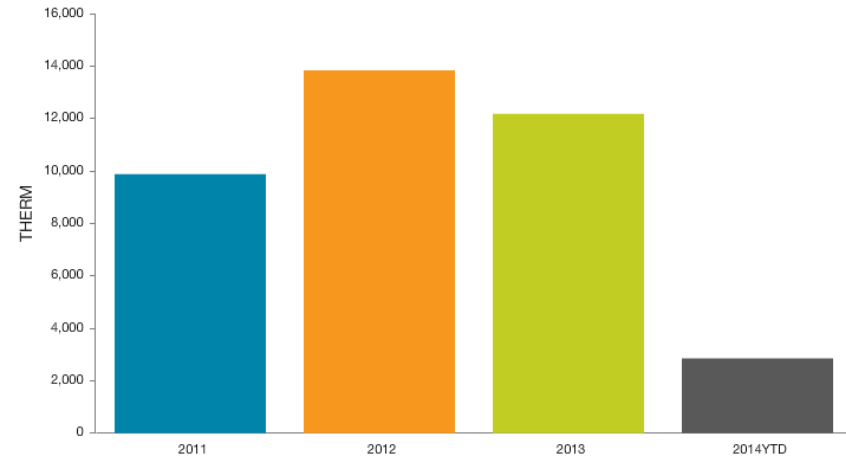
Total Use Summary



Electricity in KWH

Location: Henderson County-> SHERIFF [Sheriff]
Time: 10/24/2013, 10:17 AM
Commodity: Natural Gas
Created By: Megan Piner

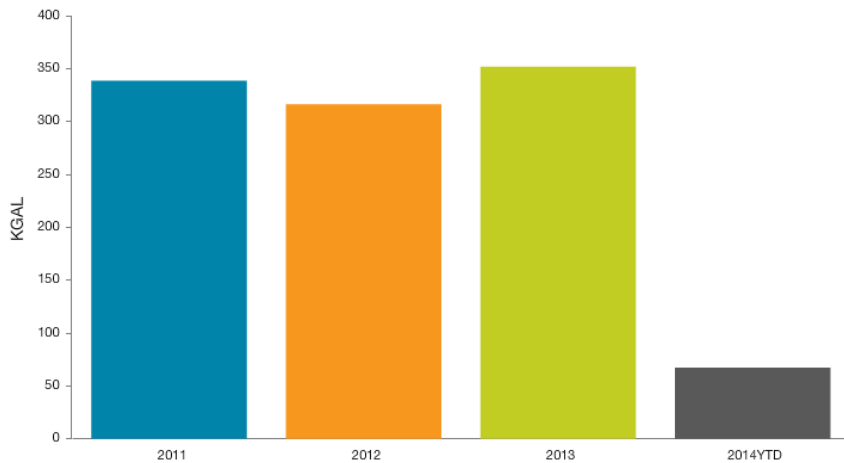
Total Use Summary



Natural Gas

Location: Henderson County-> SHERIFF [Sheriff]
Time: 10/24/2013, 10:17 AM
Commodity: Water
Created By: Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



3.8 %

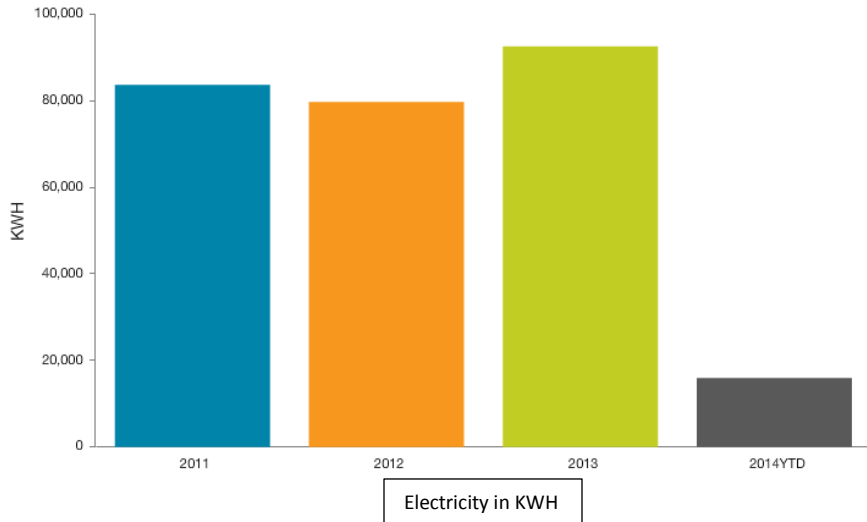
Current Year:
 Sep 2012 - Aug 2013
\$469.37

Previous Year:
 Sep 2011 - Aug 2012
\$452.15

Solid Waste Utility Use

Location: Henderson County-> SOLIDWASTE [Solid Waste]
Time: 10/24/2013, 10:17 AM **Commodity:** Electric **Created By:** Megan Piner

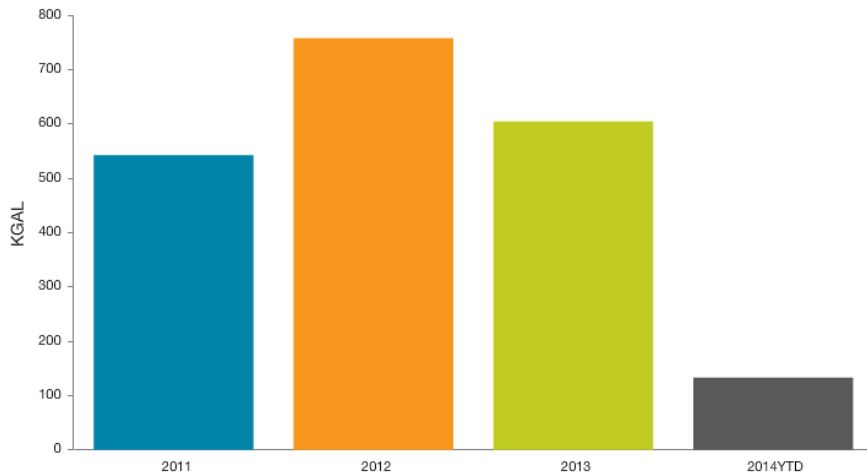
Total Use Summary



Electricity in KWH

Location: Henderson County-> SOLIDWASTE [Solid Waste]
Time: 10/24/2013, 10:17 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



31.0 %

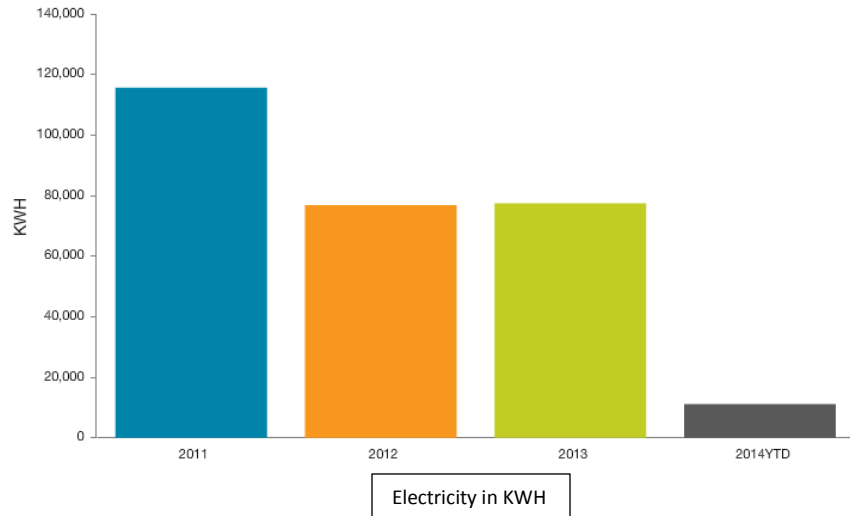
Current Year:
 Sep 2012 - Aug 2013
\$42.92

Previous Year:
 Sep 2011 - Aug 2012
\$32.74

Travel and Tourism Utility Use

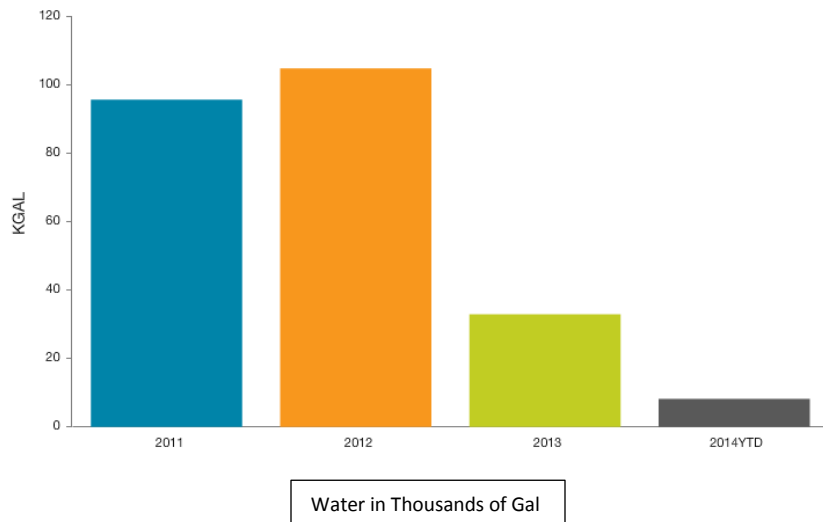
Location: Henderson County-> TRAVEL&TOURISM [Travel & Tourism]
Time: 10/24/2013, 10:17 AM **Commodity:** Electric **Created By:** Megan Piner

Total Use Summary



Location: Henderson County-> TRAVEL&TOURISM [Travel & Tourism]
Time: 10/24/2013, 10:17 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



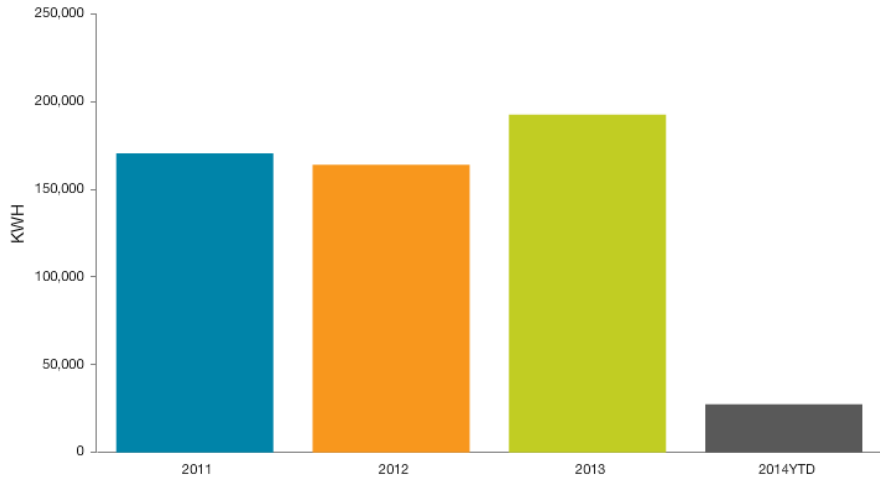
Current Year:
 Sep 2012 - Aug 2013
\$20.66

Previous Year:
 Sep 2011 - Aug 2012
\$20.94

Utilities/Cane Creek Sewer Utility Use

Location: Henderson County-> UTILITIES [Utilities]
Time: 10/24/2013, 10:17 AM **Commodity:** Electric **Created By:** Megan Piner

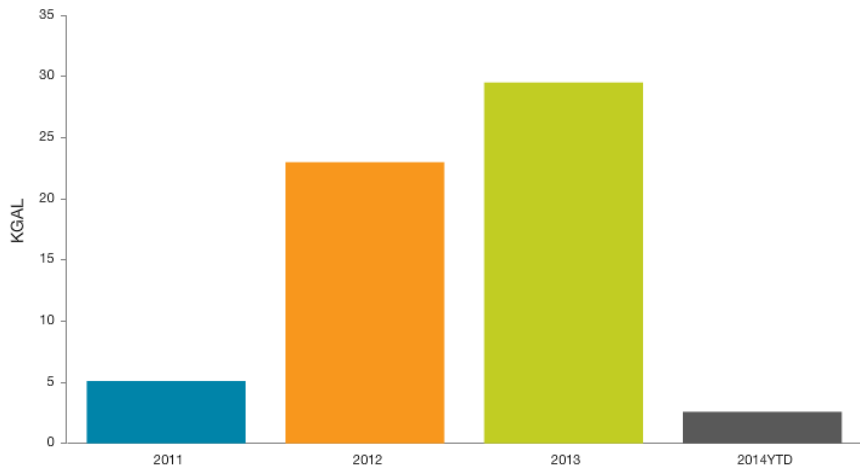
Total Use Summary



Electricity in KWH

Location: Henderson County-> UTILITIES [Utilities]
Time: 10/24/2013, 10:17 AM **Commodity:** Water **Created By:** Megan Piner

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

Percentage Change from
**Previous Year To
 Current Year**



14.1 %

Current Year:
 Sep 2012 - Aug 2013
\$70.59

Previous Year:
 Sep 2011 - Aug 2012
\$61.84