

REQUEST FOR BOARD ACTION

**HENDERSON COUNTY
BOARD OF COMMISSIONERS**

MEETING DATE: Tuesday, September 2, 2014

SUBJECT: Energy Management Update

PRESENTER: Rachel Hodge

ATTACHMENTS: Yes,
1. Energy Management Data

SUMMARY OF REQUEST:

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

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

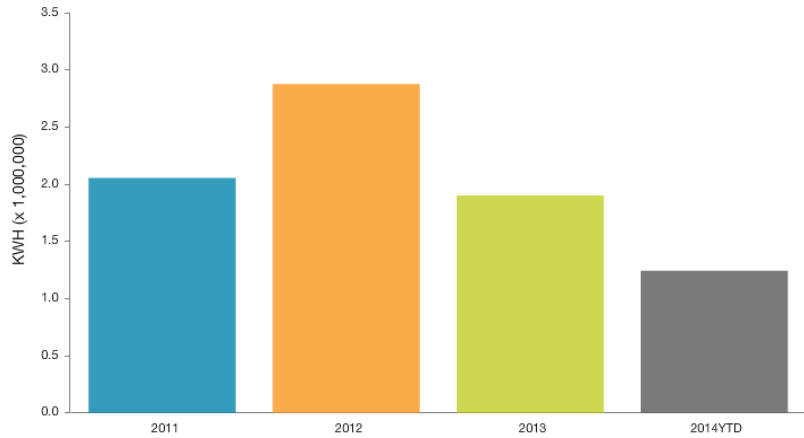
April - June 2014

BOC Meeting: September 2, 2014

1995 Courthouse Utility Use

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 08/08/2014 10:17:28 AM **Commodity:** Electric **Created By:** Rachel Hodge

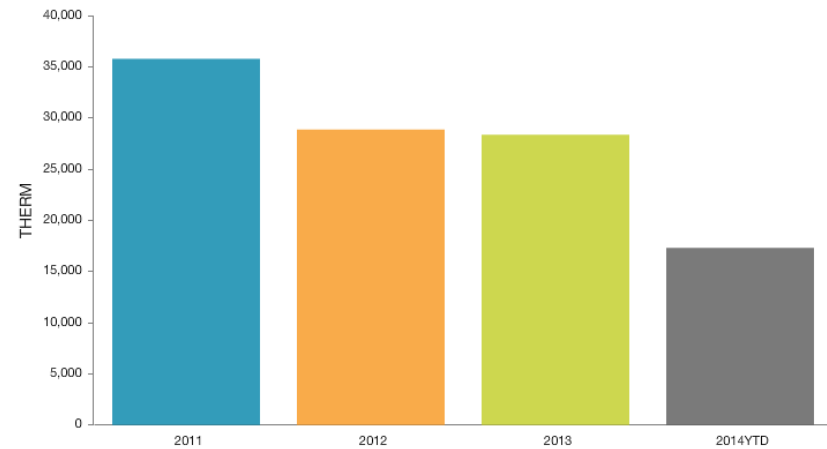
Total Use Summary



Electricity in KWH

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 08/08/2014 10:17:28 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

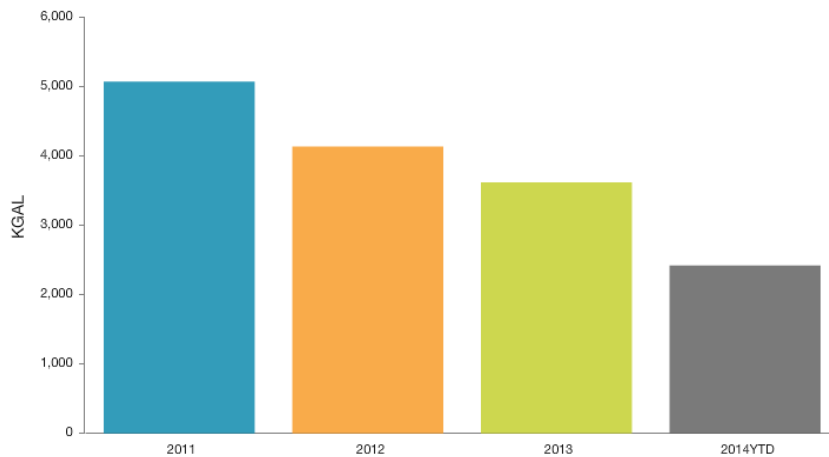
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 08/08/2014 10:17:28 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



0.7 %

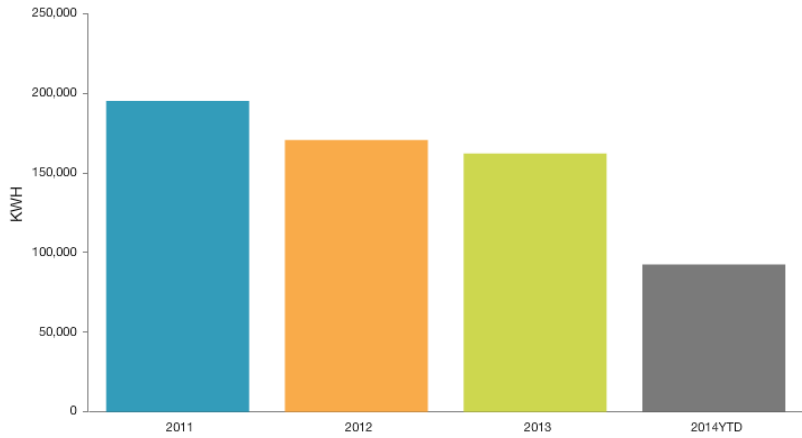
Current Year:
 Jul 2013 - Jun 2014
\$443.24

Previous Year:
 Jul 2012 - Jun 2013
\$446.72

Animal Services Utility Use

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 08/08/2014 10:17:28 AM **Commodity:** Electric **Created By:** Rachel Hodge

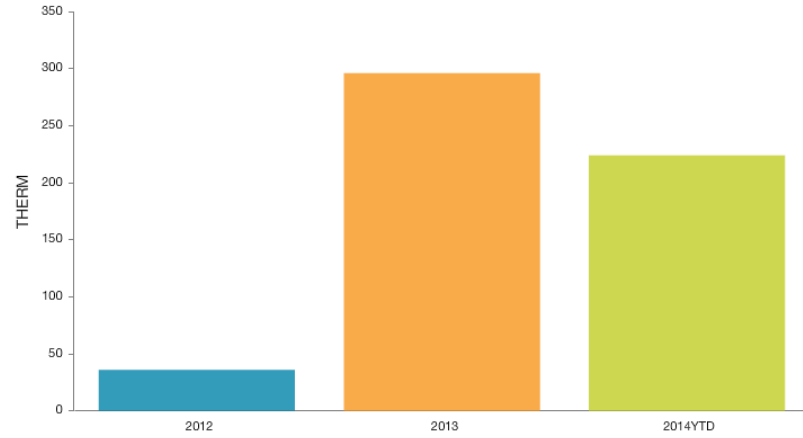
Total Use Summary



Electricity in KWH

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 08/08/2014 10:17:28 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

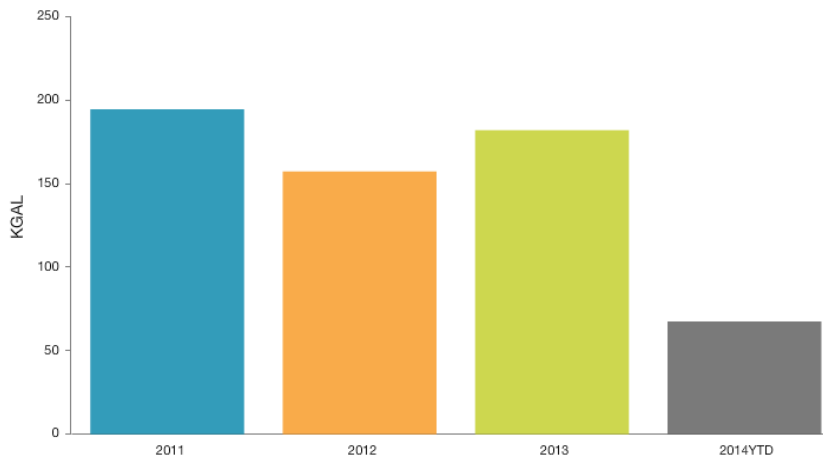
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



8.3 %

Current Year:

Jul 2013 - Jun 2014

\$46.86

Previous Year:

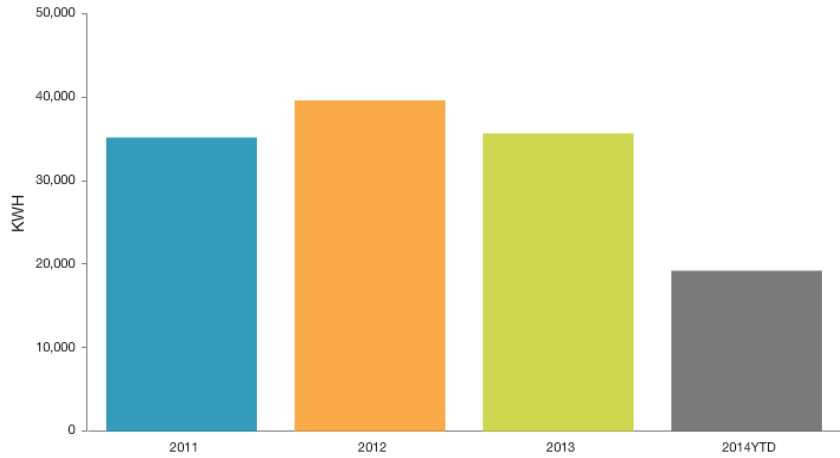
Jul 2012 - Jun 2013

\$43.24

Board of Elections Utility Use

Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 08/08/2014 10:17:28 AM **Commodity:** Electric **Created By:** Rachel Hodge

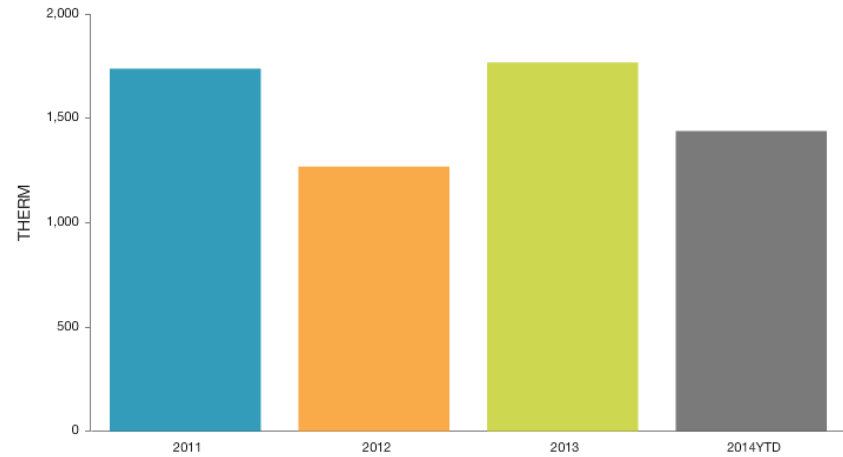
Total Use Summary



Electricity in KWH

Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 08/11/2014 9:15:33 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

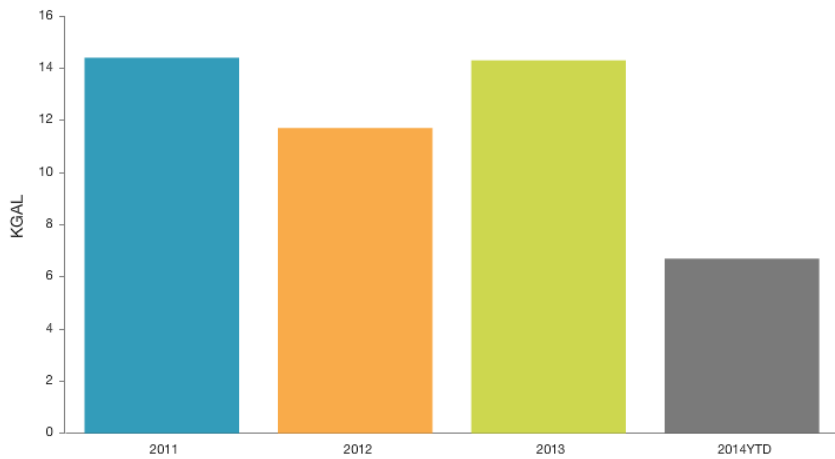
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 08/11/2014 9:15:33 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



5.0 %

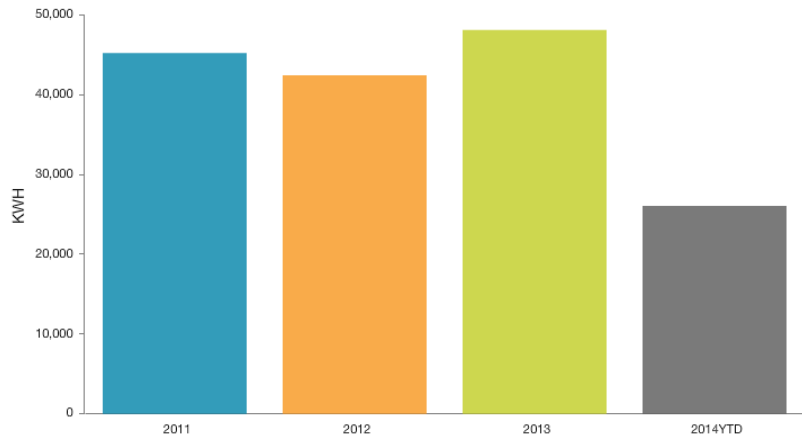
Current Year:
 Jul 2013 - Jun 2014
\$19.11

Previous Year:
 Jul 2012 - Jun 2013
\$18.19

Central Services Utility Use

Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 08/08/2014 11:17:57 AM **Commodity:** Electric **Created By:** Rachel Hodge

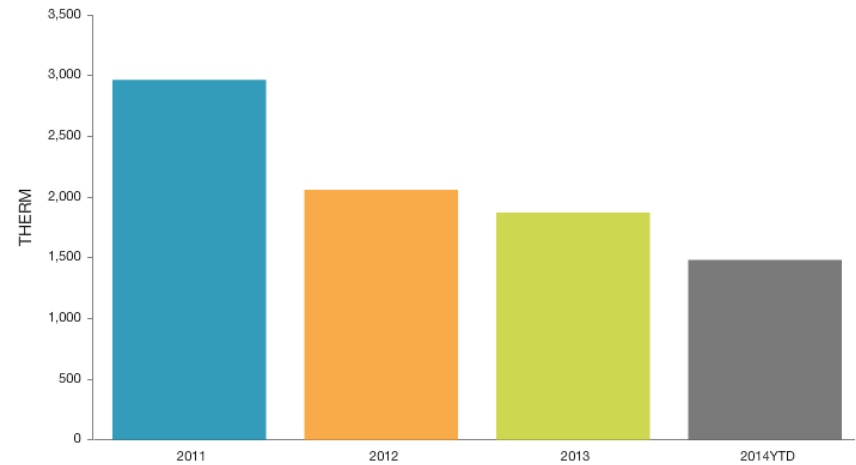
Total Use Summary



Electricity in KWH

Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 08/11/2014 3:15:37 PM **Commodity:** Natural Gas **Created By:** Rachel Hodge

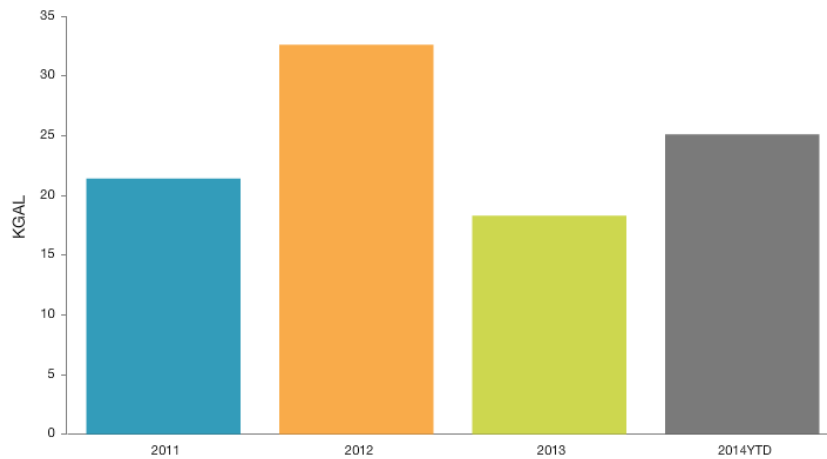
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



16.2 %

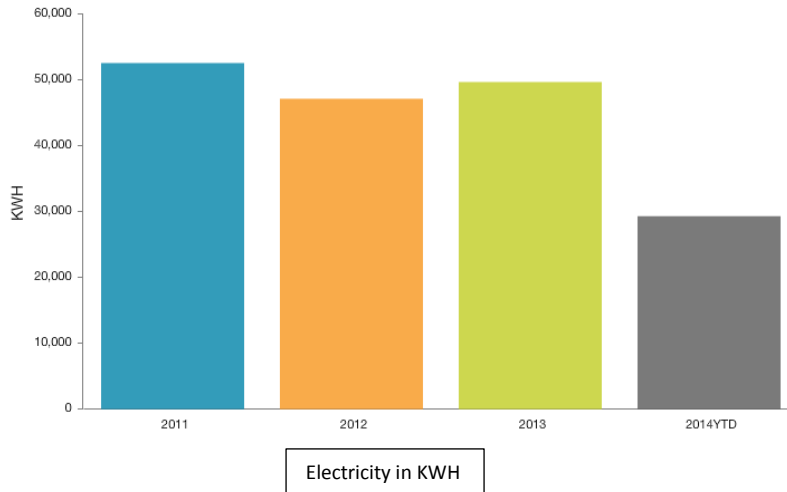
Current Year:
 Jul 2013 - Jun 2014
\$26.47

Previous Year:
 Jul 2012 - Jun 2013
\$22.76

Cooperative Extension Utility Use

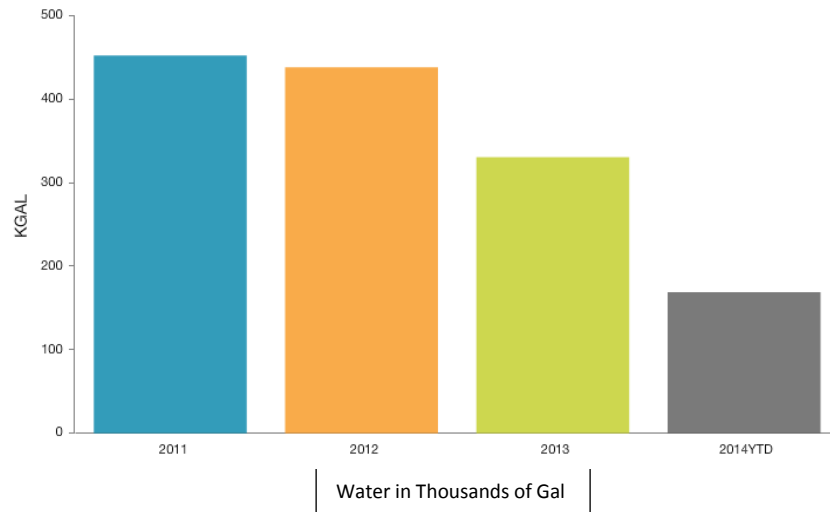
Location: Henderson County-> COOPERATIVEEXTENSION [Cooperative Extension]
Time: 08/08/2014 11:17:57 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



Location: Henderson County-> COOPERATIVEEXTENSION [Cooperative Extension]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Daily Average Cost

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



3.6 %

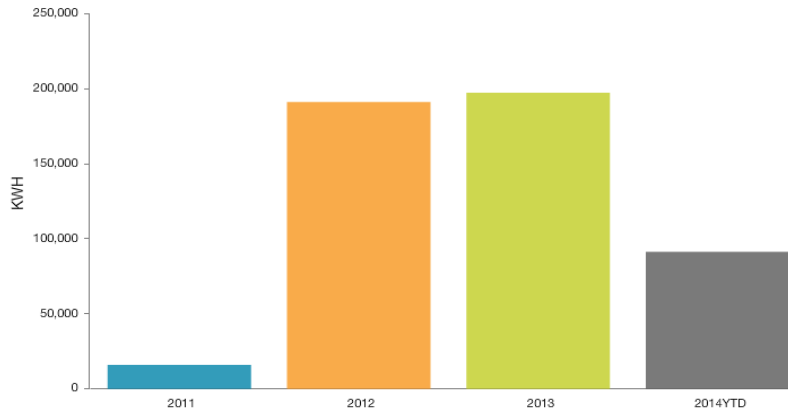
Current Year:
 Jul 2013 - Jun 2014
\$21.39

Previous Year:
 Jul 2012 - Jun 2013
\$22.19

Court Services Utility Use

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 08/08/2014 11:17:57 AM **Commodity:** Electric **Created By:** Rachel Hodge

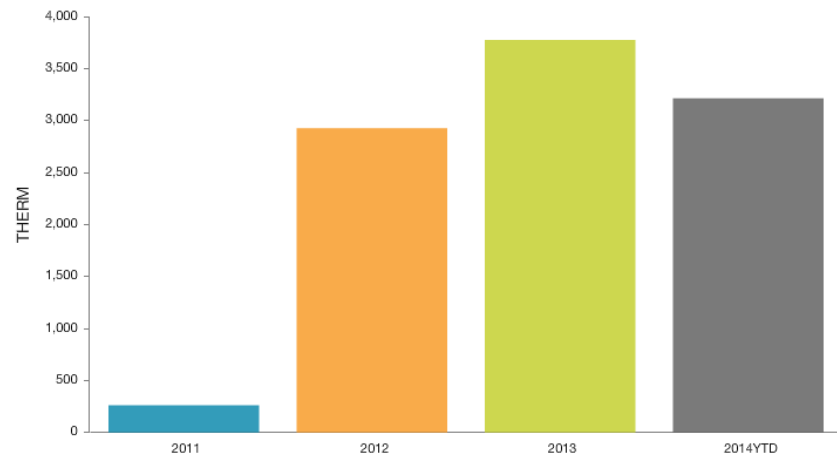
Total Use Summary



Electricity in KWH

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 08/11/2014 10:16:04 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

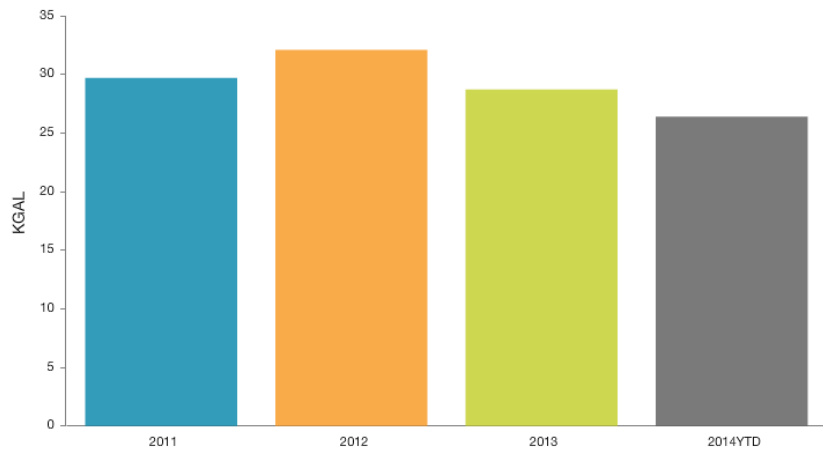
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 08/19/2014 9:18:56 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousand Gal

Daily Average Cost

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



12.2 %

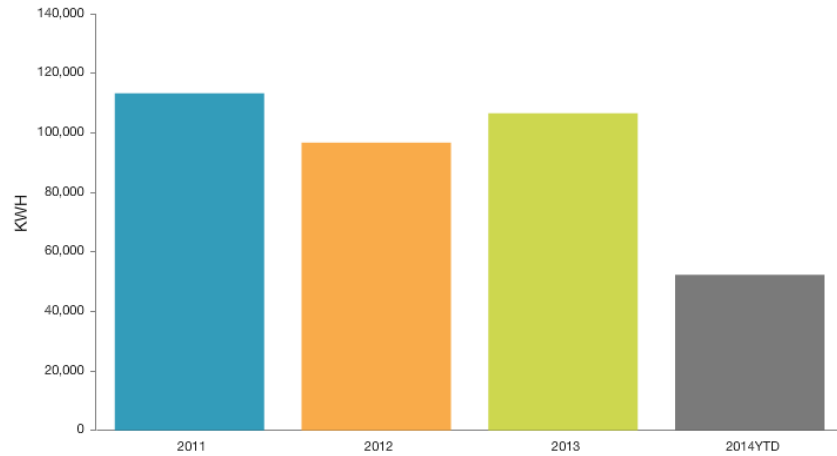
Current Year:
 Jul 2013 - Jun 2014
\$59.91

Previous Year:
 Jul 2012 - Jun 2013
\$53.37

Emergency Services Utility Use

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 08/11/2014 9:15:33 AM **Commodity:** Electric **Created By:** Rachel Hodge

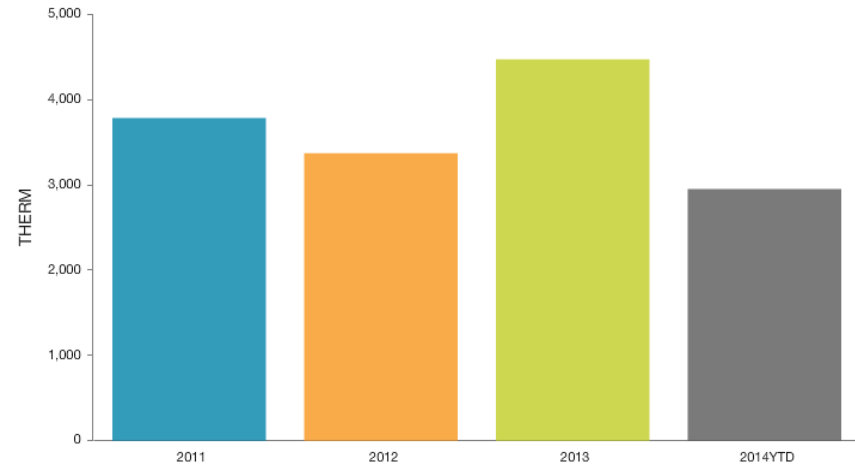
Total Use Summary



Electricity in KWH

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 08/11/2014 3:15:37 PM **Commodity:** Natural Gas **Created By:** Rachel Hodge

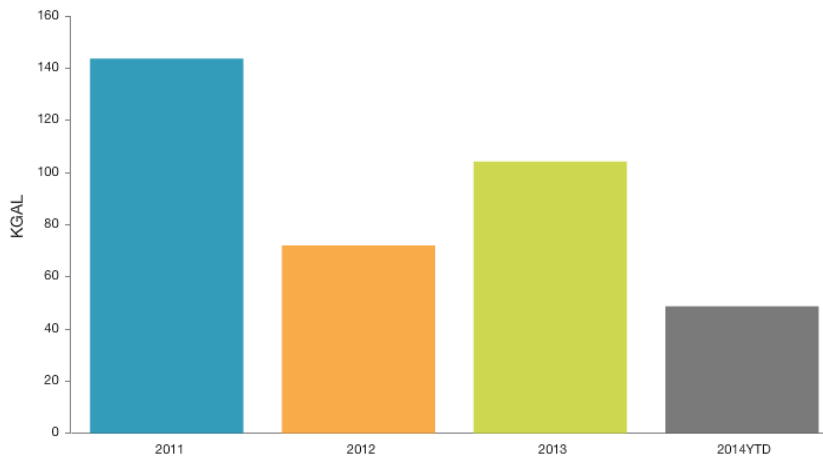
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 08/11/2014 9:15:33 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



1.9 %

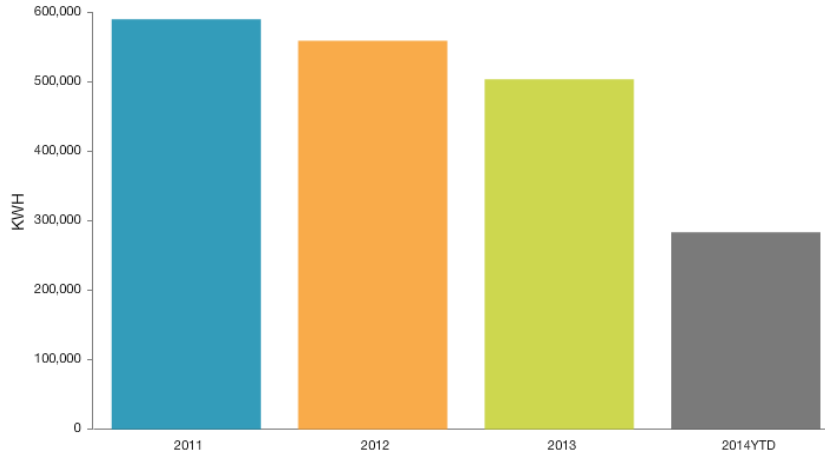
Current Year:
 Jul 2013 - Jun 2014
\$55.12

Previous Year:
 Jul 2012 - Jun 2013
\$54.09

Historic Courthouse Utility Use

Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 08/08/2014 11:17:57 AM **Commodity:** Electric **Created By:** Rachel Hodge

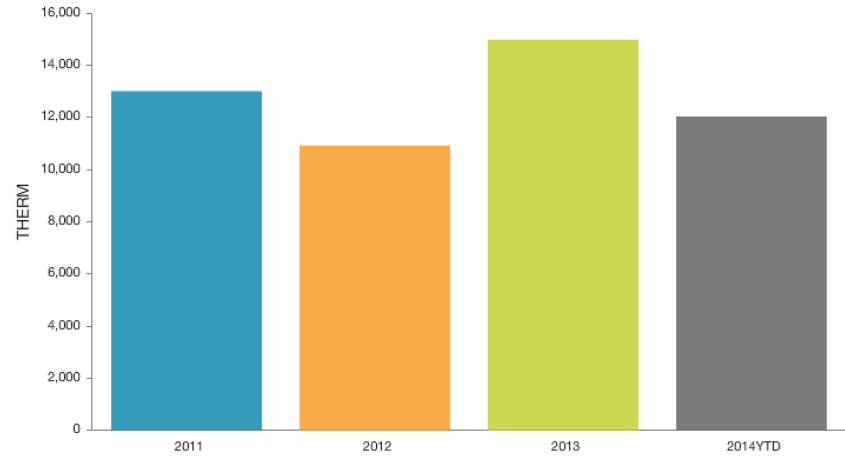
Total Use Summary



Electricity in KWH

Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 08/08/2014 11:17:57 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

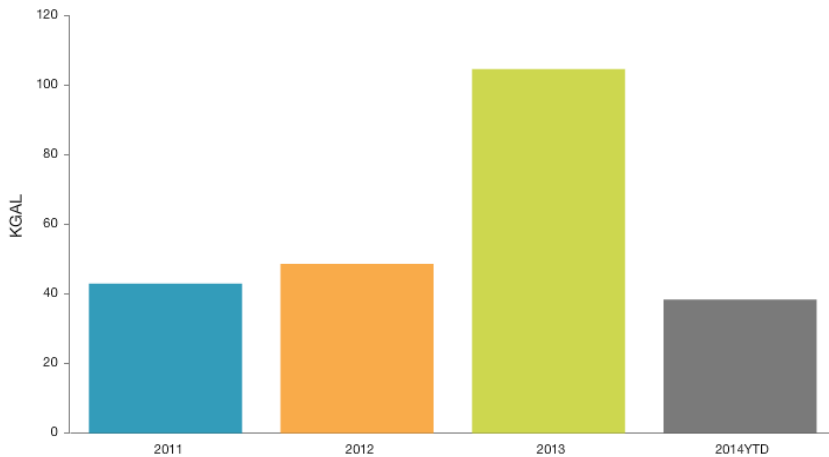
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



20.4 %

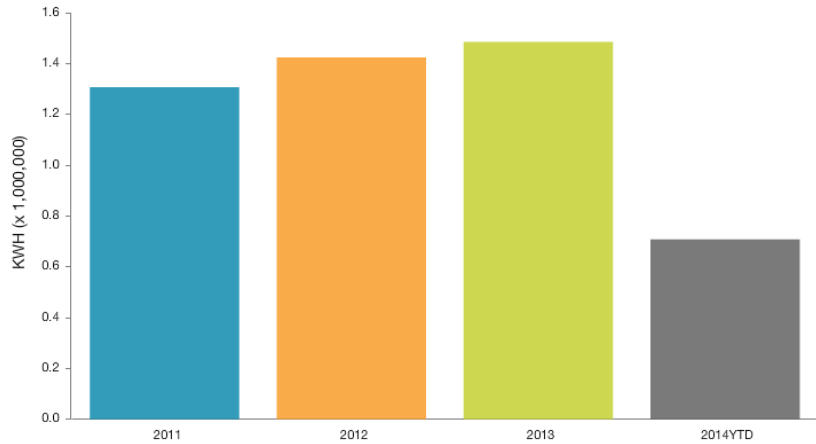
Current Year:
 Jul 2013 - Jun 2014
\$164.50

Previous Year:
 Jul 2012 - Jun 2013
\$136.63

Human Services Utility Use

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 08/08/2014 11:17:57 AM **Commodity:** Electric **Created By:** Rachel Hodge

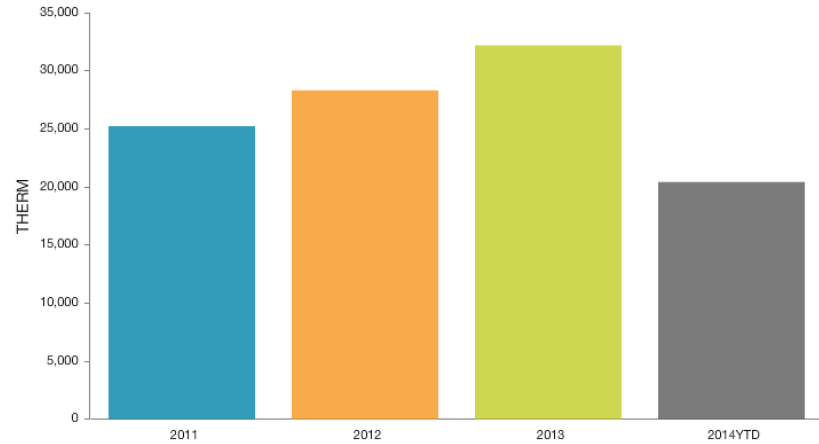
Total Use Summary



Electricity in KWH

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 08/07/2014 4:16:53 PM **Commodity:** Natural Gas **Created By:** Rachel Hodge

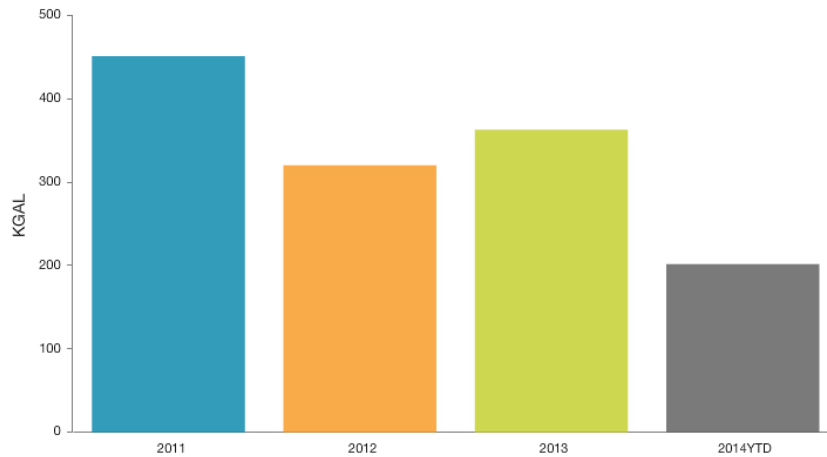
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



1.5 %

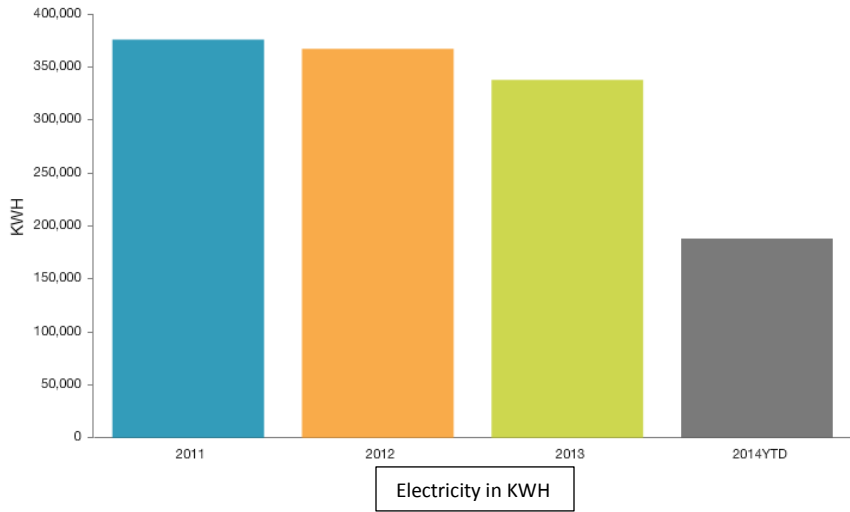
Current Year:
 Jul 2013 - Jun 2014
\$406.53

Previous Year:
 Jul 2012 - Jun 2013
\$400.41

King Street Utility Use

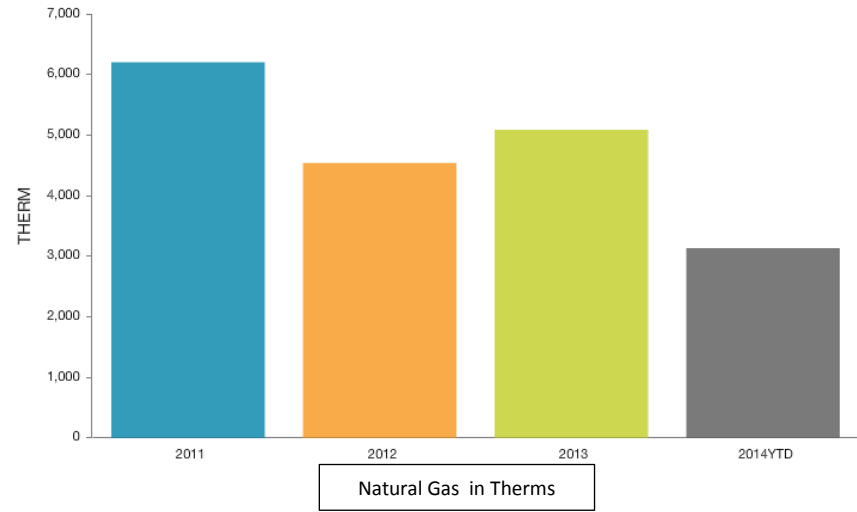
Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 08/11/2014 9:15:33 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



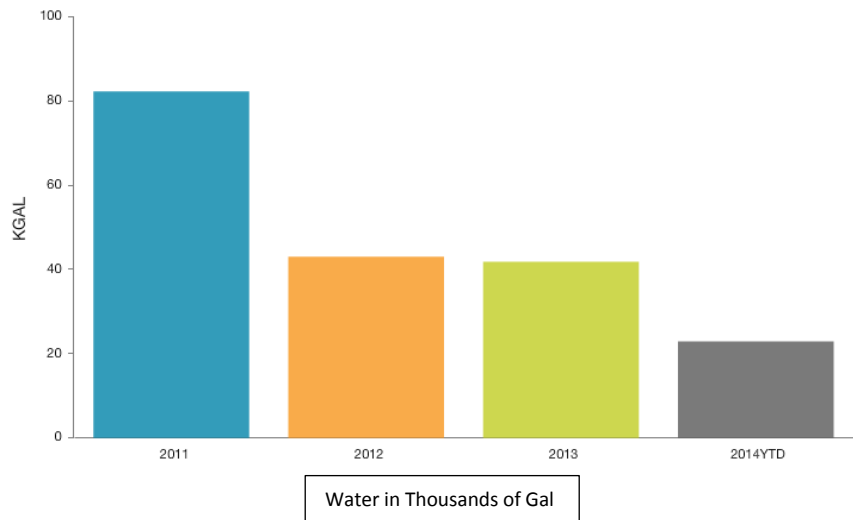
Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 08/11/2014 9:15:33 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

Total Use Summary



Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Daily Average Cost

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



2.8 %

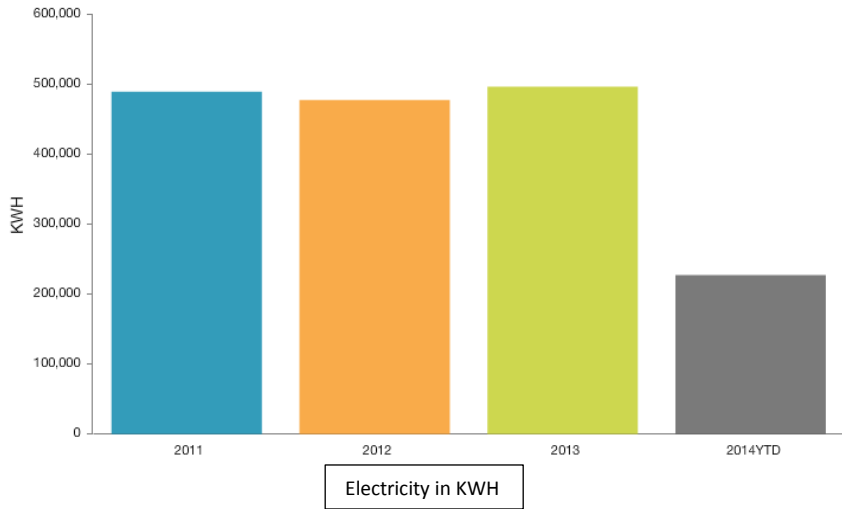
Current Year:
 Jul 2013 - Jun 2014
\$85.32

Previous Year:
 Jul 2012 - Jun 2013
\$87.86

Library Utility Use

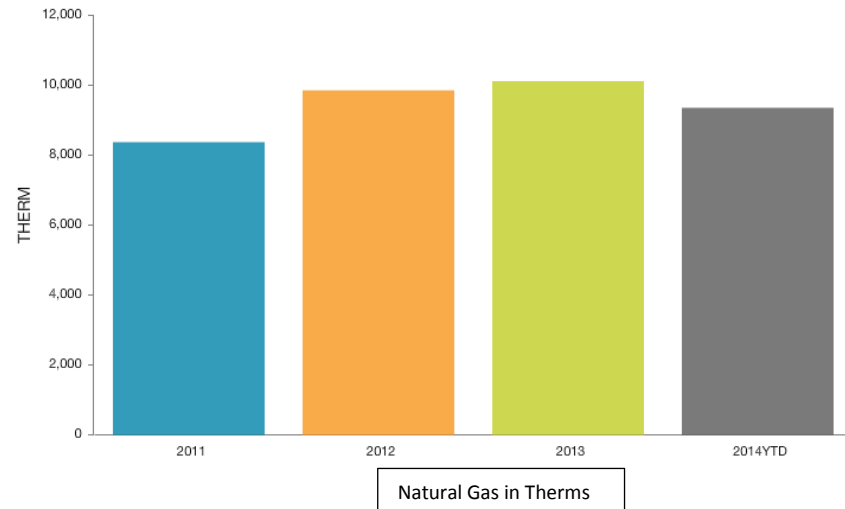
Location: Henderson County-> LIBRARY [Library]
Time: 08/11/2014 9:15:33 AM
Commodity: Electric
Created By: Rachel Hodge

Total Use Summary



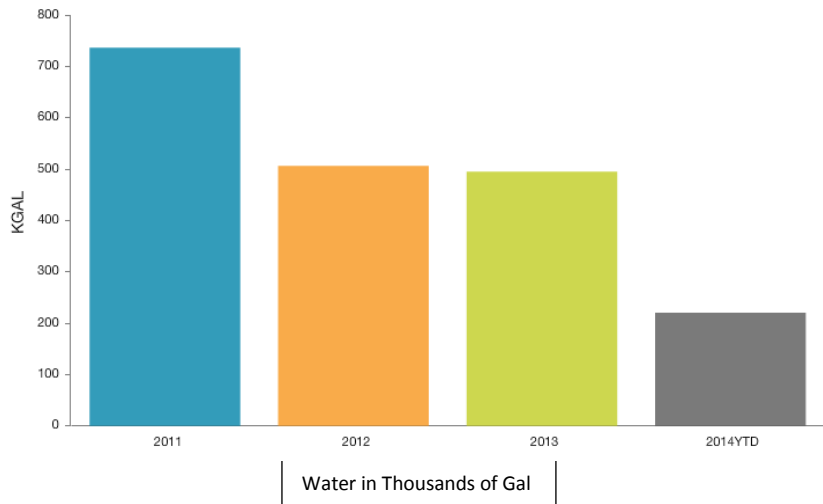
Location: Henderson County-> LIBRARY [Library]
Time: 08/11/2014 3:15:37 PM
Commodity: Natural Gas
Created By: Rachel Hodge

Total Use Summary



Location: Henderson County-> LIBRARY [Library]
Time: 08/11/2014 10:16:04 AM
Commodity: Water
Created By: Rachel Hodge

Total Use Summary



Daily Average Cost

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



2.0 %

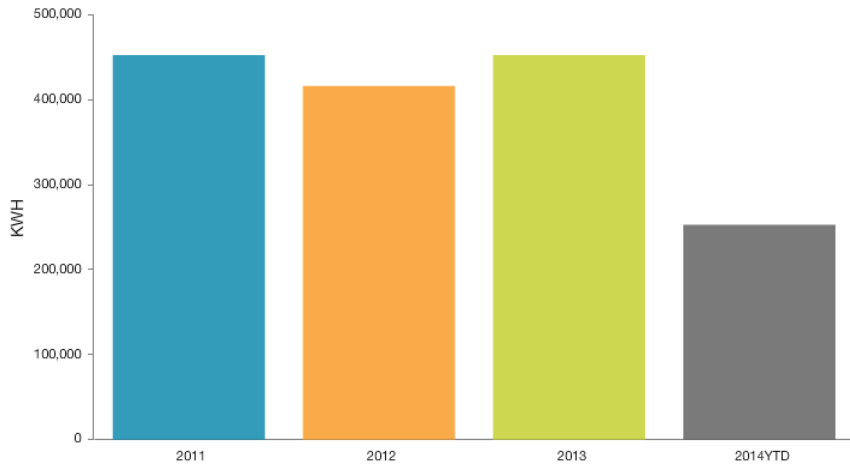
Current Year:
 Jul 2013 - Jun 2014
\$165.93

Previous Year:
 Jul 2012 - Jun 2013
\$162.63

Parks and Recreation Utility Use

Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]
Time: 08/11/2014 10:16:04 AM **Commodity:** Electric **Created By:** Rachel Hodge

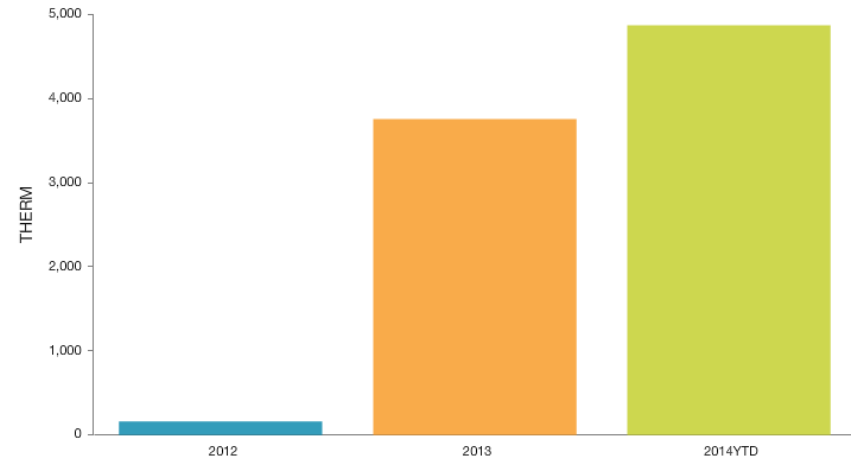
Total Use Summary



Electricity in KWH

Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]
Time: 08/11/2014 10:16:04 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

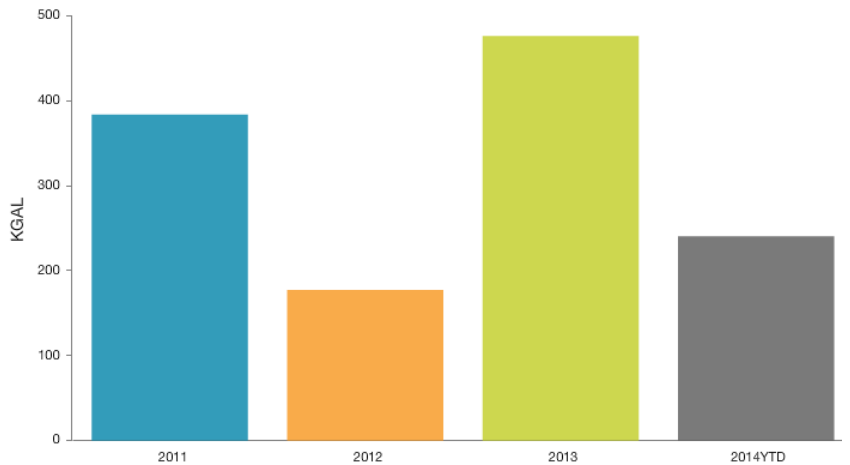
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]
Time: 08/11/2014 10:16:04 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



20.8 %

Current Year:
 Jul 2013 - Jun 2014

\$235.34

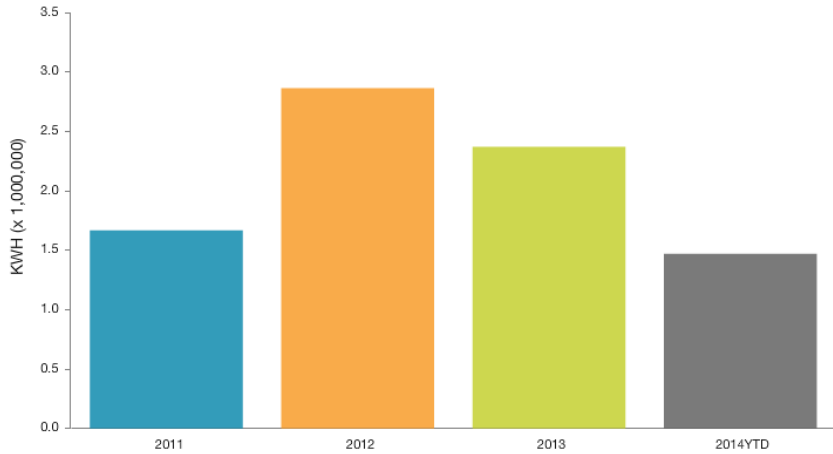
Previous Year:
 Jul 2012 - Jun 2013

\$194.72

Sheriff Utility Use

Location: Henderson County-> SHERIFF [Sheriff]
Time: 08/11/2014 10:16:04 AM **Commodity:** Electric **Created By:** Rachel Hodge

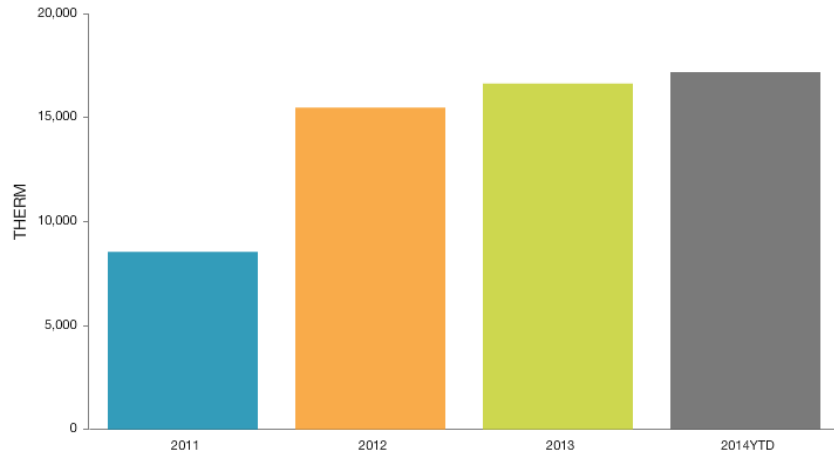
Total Use Summary



Electricity in KWH

Location: Henderson County-> SHERIFF [Sheriff]
Time: 08/11/2014 10:16:04 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

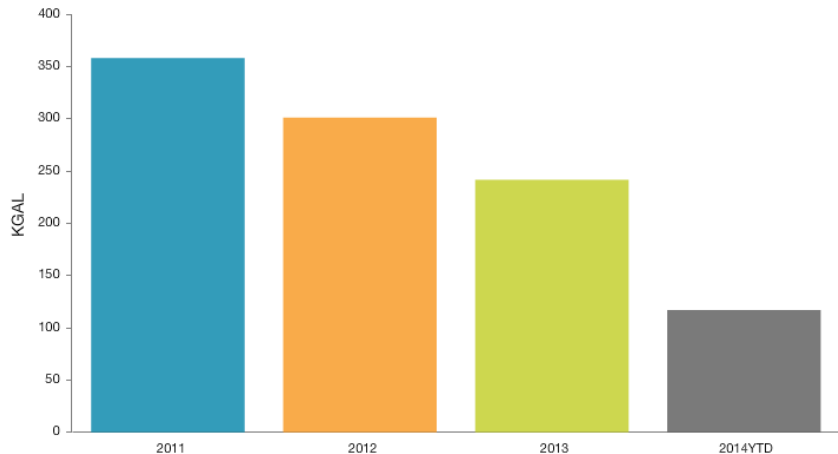
Total Use Summary



Natural Gas in Therms

Location: Henderson County-> SHERIFF [Sheriff]
Time: 08/11/2014 3:15:37 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Water in Thousands of Gal

Daily Average Cost

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



15.7 %

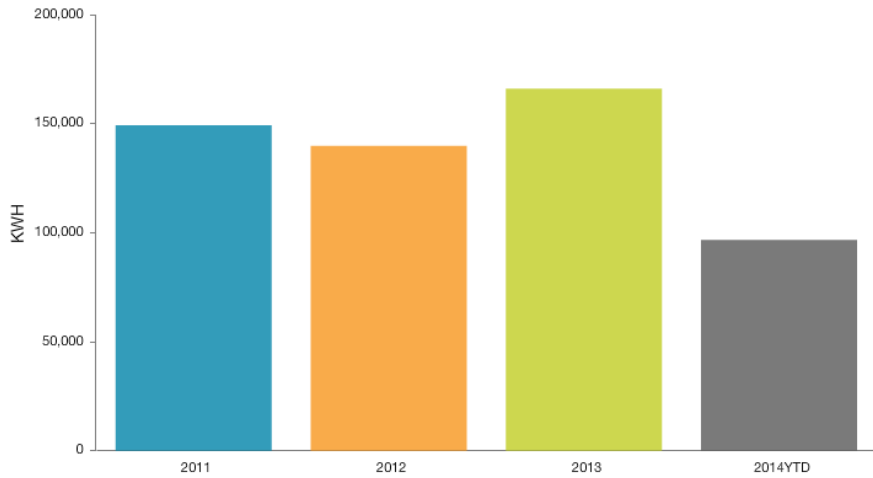
Current Year:
 Jul 2013 - Jun 2014
\$538.45

Previous Year:
 Jul 2012 - Jun 2013
\$465.10

Solid Waste Utility Use

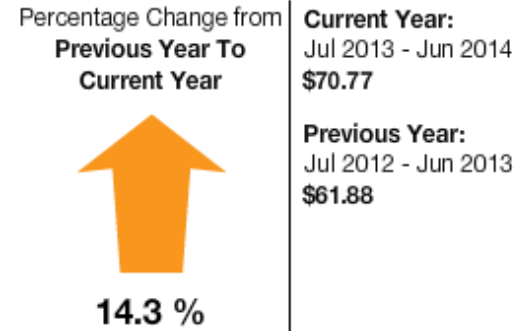
Location: Henderson County-> SOLIDWASTE [Solid Waste]
Time: 08/11/2014 10:16:04 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



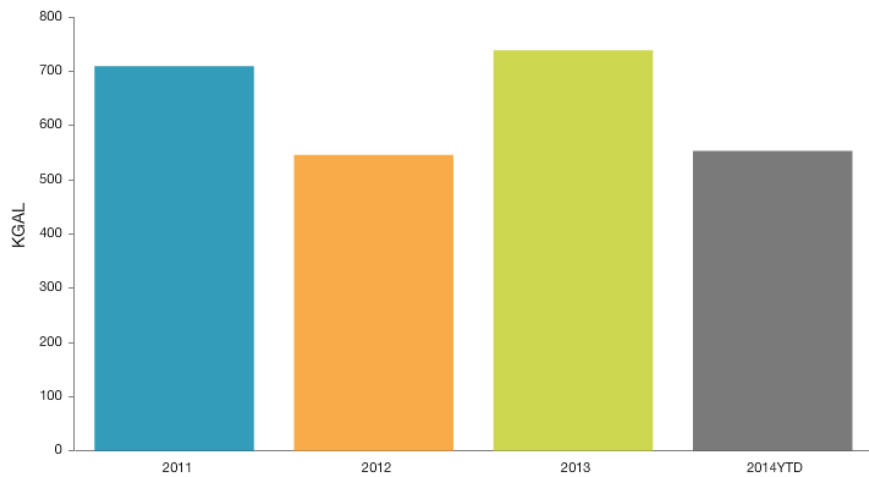
Electricity in KWH

Daily Average Cost



Location: Henderson County-> SOLIDWASTE [Solid Waste]
Time: 08/19/2014 8:19:06 PM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary

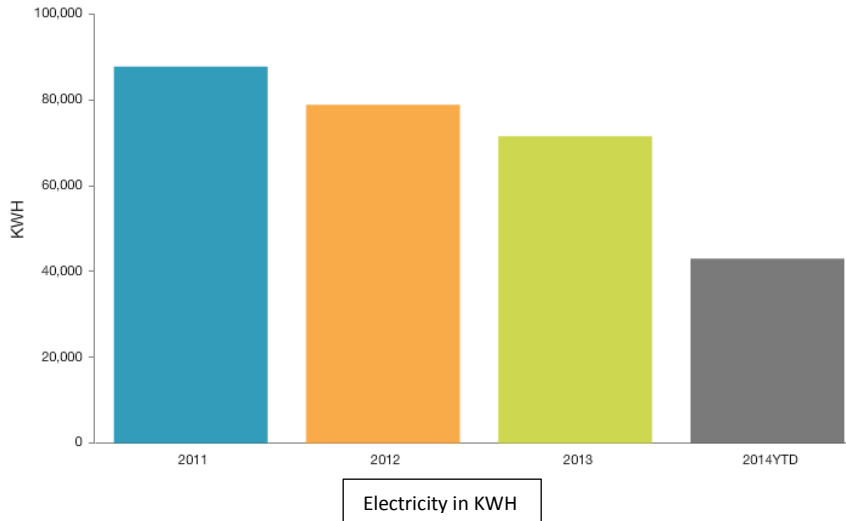


Water in Thousands of Gal

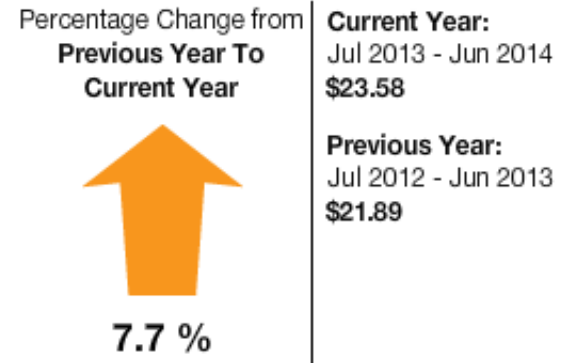
Travel and Tourism Utility Use

Location: Henderson County-> TRAVEL&TOURISM [Travel & Tourism]
Time: 08/11/2014 10:16:04 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



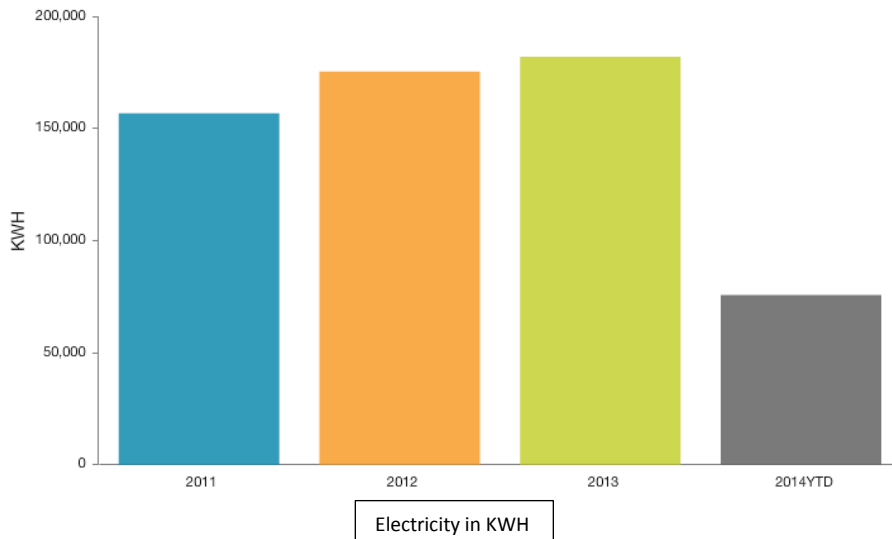
Daily Average Cost



Utilities/Cane Creek Sewer Utility Use

Location: Henderson County-> UTILITIES [Utilities]
Time: 08/11/2014 10:16:04 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



Daily Average Cost

