

REQUEST FOR BOARD ACTION

**HENDERSON COUNTY
BOARD OF COMMISSIONERS**

MEETING DATE: Monday, May 12, 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 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.

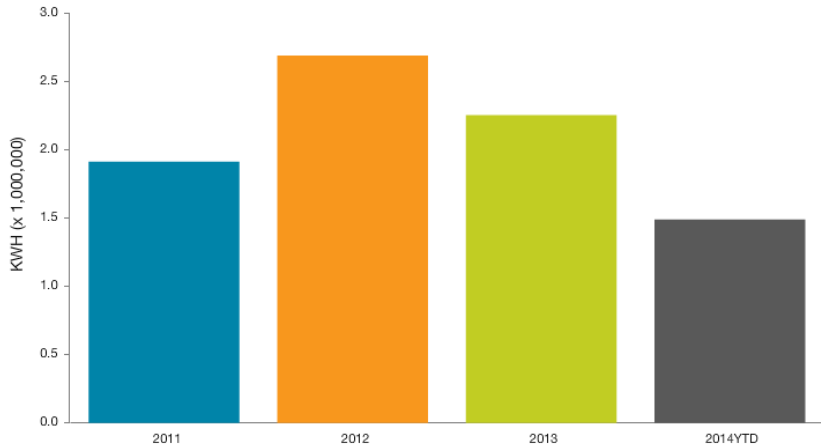
Energy and Fuel Reduction Plan Status
January - March 2014

May 12, 2014

1995 Courthouse Utility Use

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 04/25/2014 10:12:55 AM **Commodity:** Electric **Created By:** Rachel Hodge

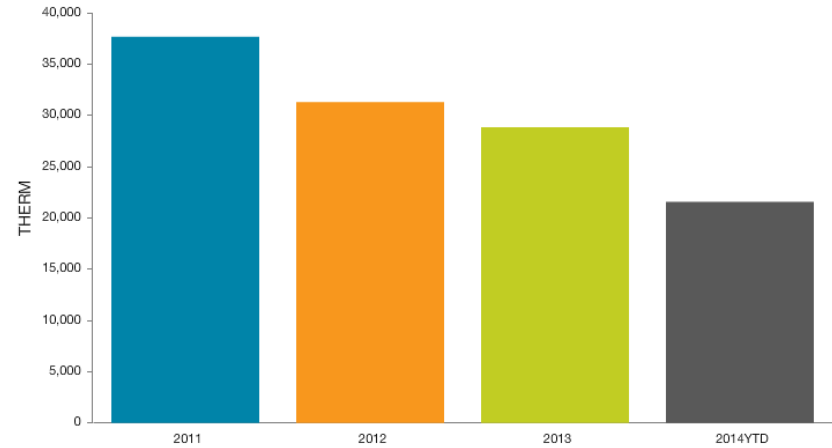
Total Use Summary



Electricity in KWH

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 04/25/2014 10:12:55 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

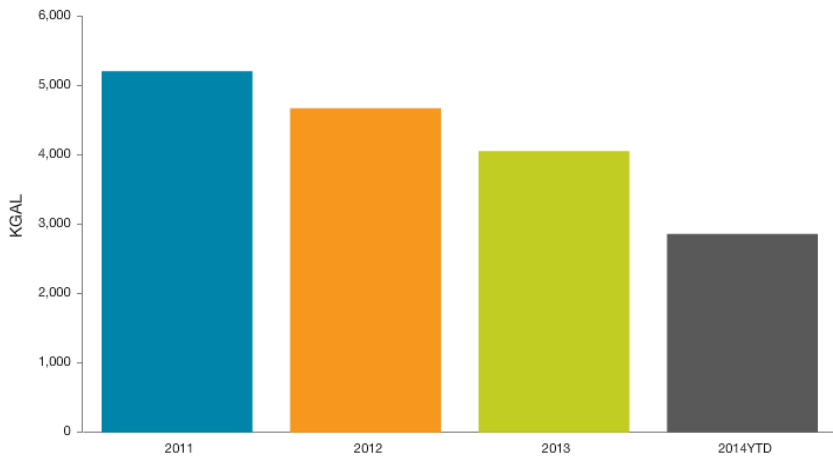
Total Use Summary



Natural Gas

Location: Henderson County-> 95COURTHOUSE [95 Courthouse]
Time: 04/25/2014 10:12:55 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**



8.1 %

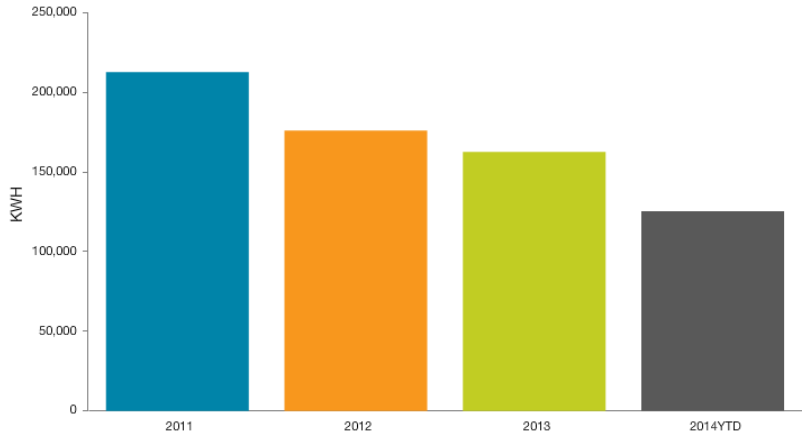
Current Year:
 Mar 2013 - Feb 2014
\$422.27

Previous Year:
 Mar 2012 - Feb 2013
\$459.64

Animal Services Utility Use

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

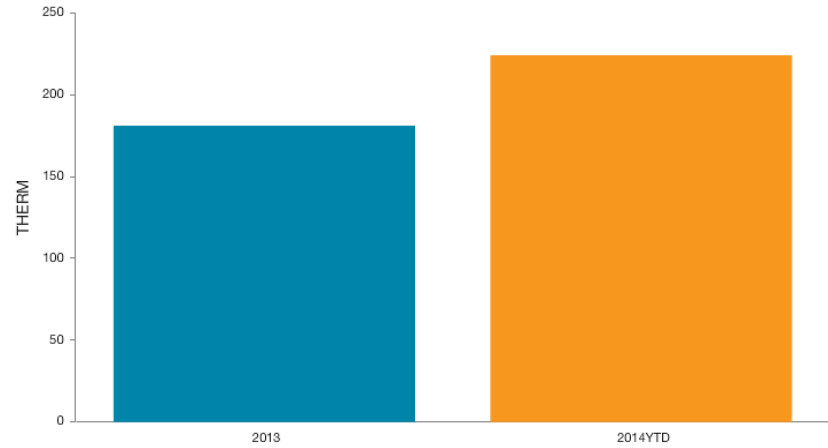
Total Use Summary



Electricity in KWH

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

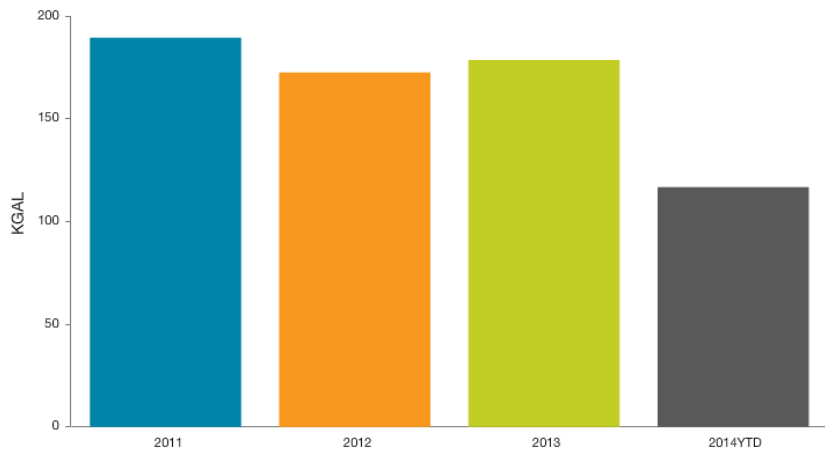
Total Use Summary



Natural Gas

Location: Henderson County-> ANIMALSERVICES [Animal Services]
Time: 04/25/2014 11:15:34 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**



9.6 %

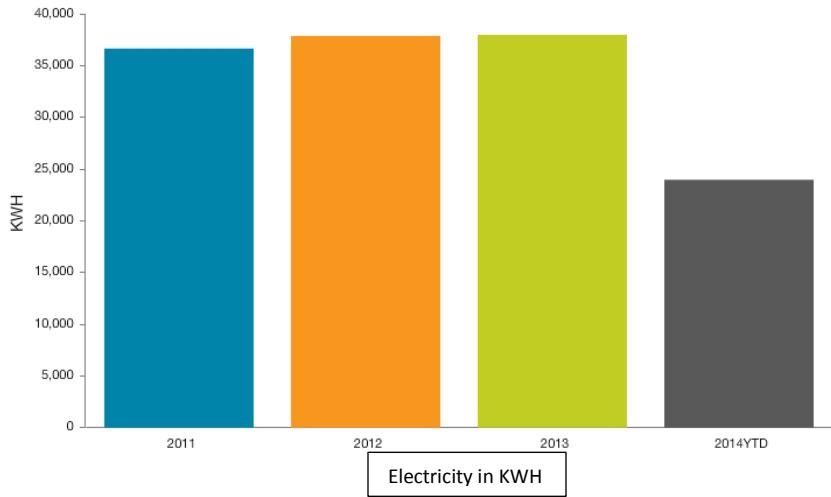
Current Year:
 Mar 2013 - Feb 2014
\$46.18

Previous Year:
 Mar 2012 - Feb 2013
\$42.11

Board of Elections Utility Use

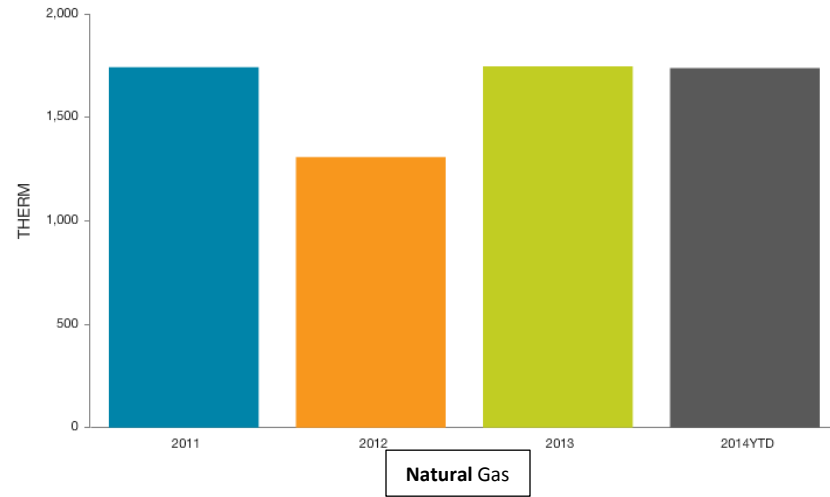
Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



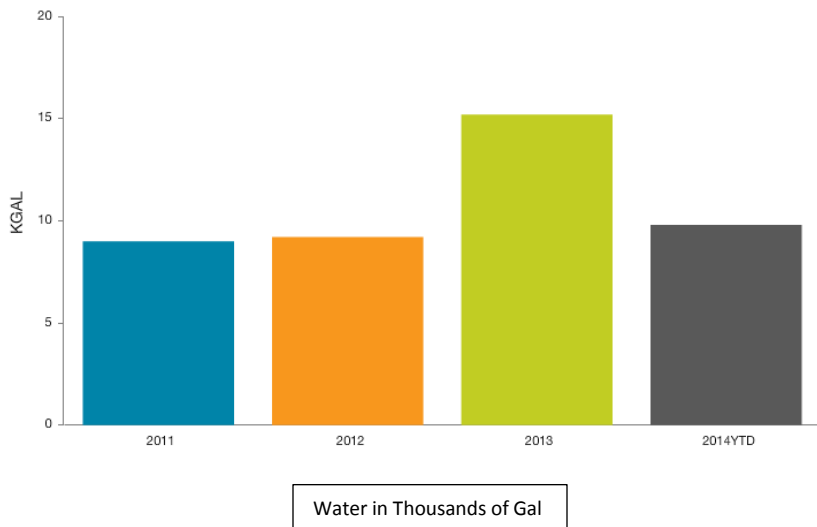
Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

Total Use Summary



Location: Henderson County-> BOARD OF ELECTIONS [Board Of Elections]
Time: 04/25/2014 11:15:34 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Daily Average Cost

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



4.4 %

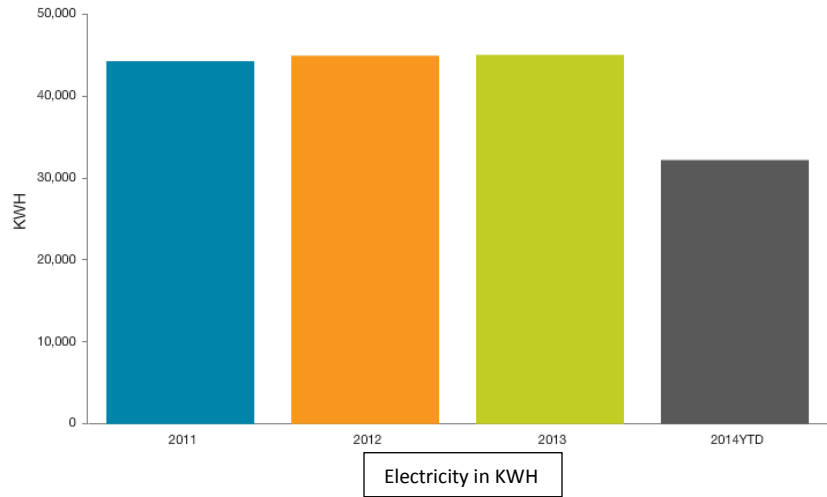
Current Year:
 Mar 2013 - Feb 2014
\$18.50

Previous Year:
 Mar 2012 - Feb 2013
\$17.72

Central Services Utility Use

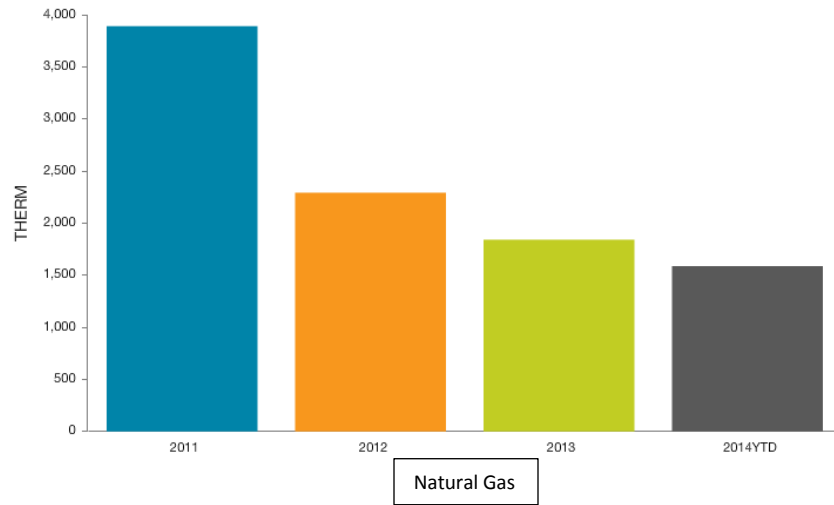
Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



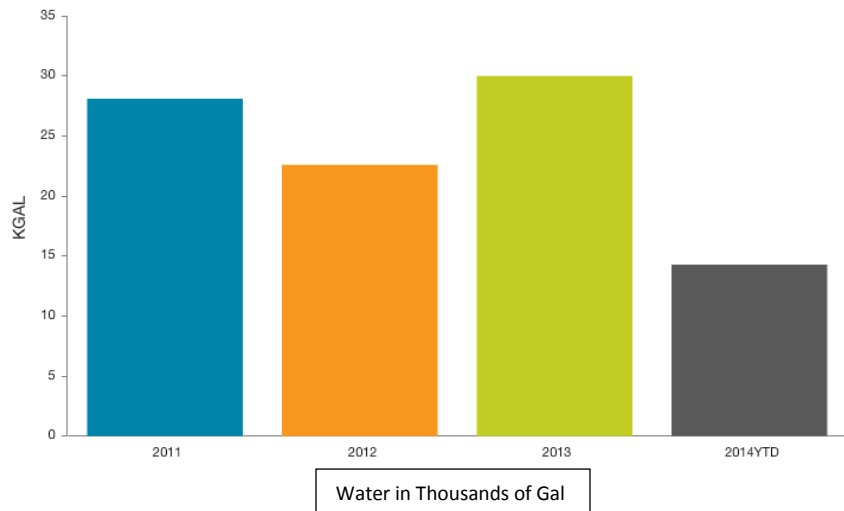
Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

Total Use Summary

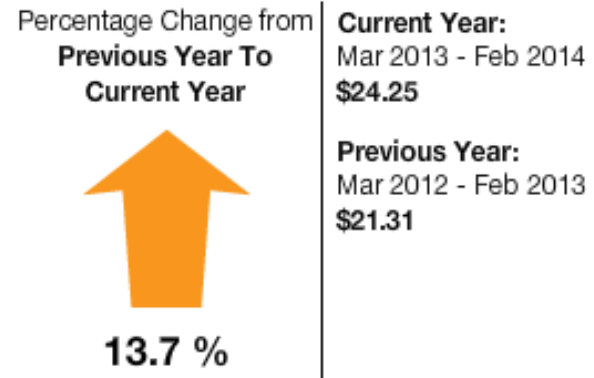


Location: Henderson County-> CENTRALSERVICES [Central Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



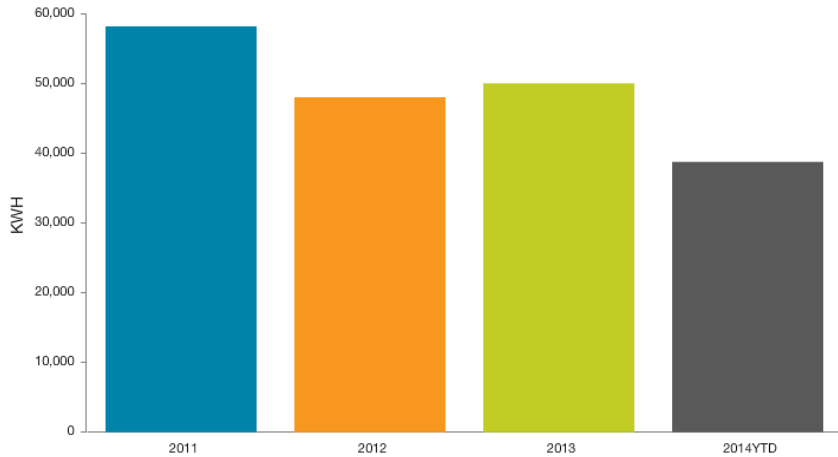
Daily Average Cost



Cooperative Extension Utility Use

Location: Henderson County-> COOPERATIVEEXTENSION [Cooperative Extension]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

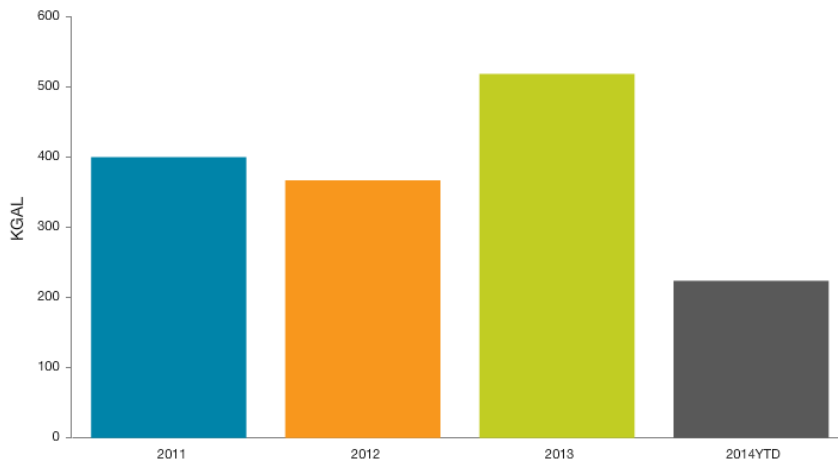
Total Use Summary



Electricity in KWH

Location: Henderson County-> COOPERATIVEEXTENSION [Cooperative Extension]
Time: 04/25/2014 11:15:34 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**



2.6 %

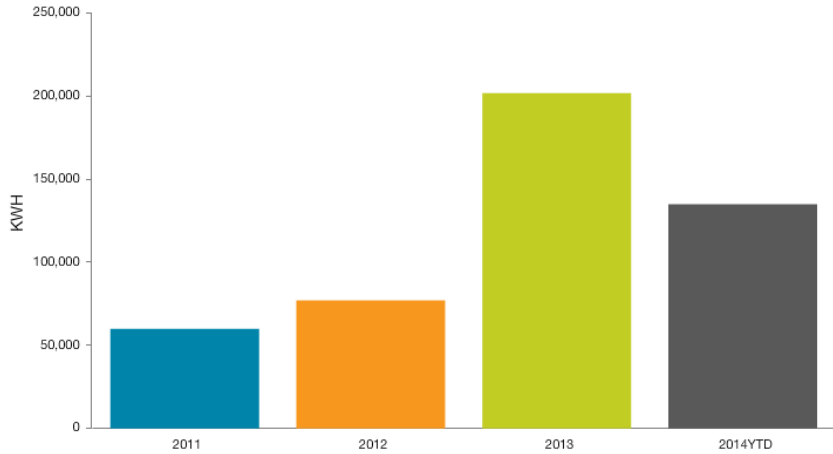
Current Year:
 Mar 2013 - Feb 2014
\$21.47

Previous Year:
 Mar 2012 - Feb 2013
\$20.91

Court Services Utility Use

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

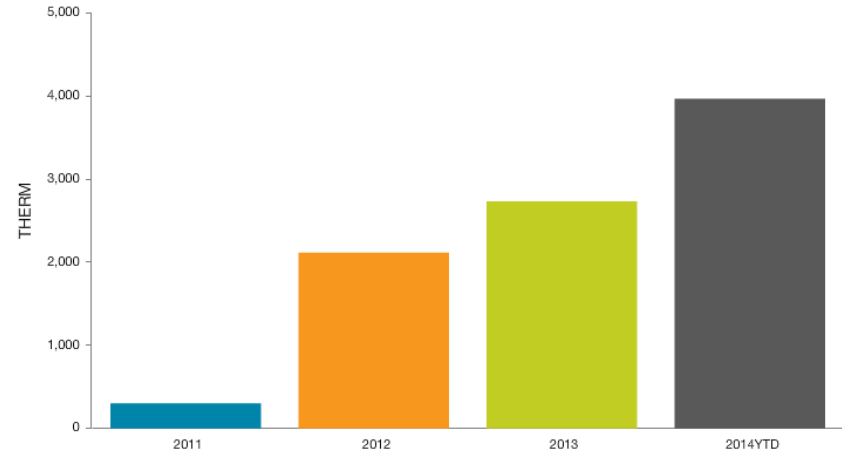
Total Use Summary



Electricity in KWH

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

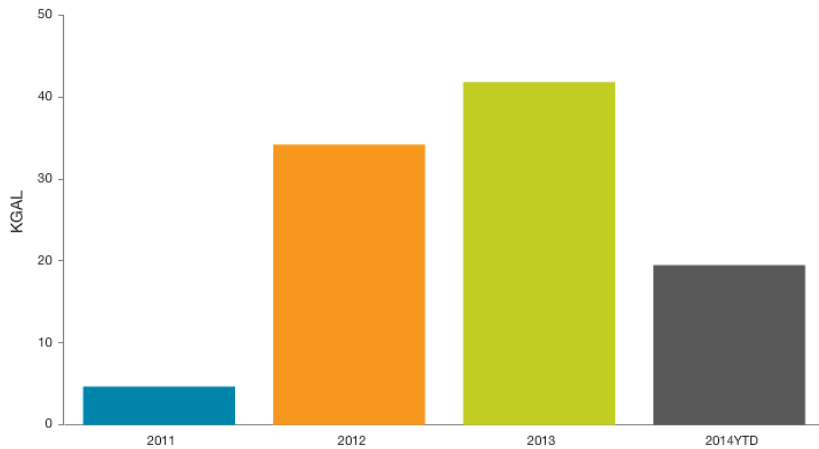
Total Use Summary



Natural Gas

Location: Henderson County-> OLDHEALTHDEPARTMENT_3560 [Court Services Building]
Time: 04/25/2014 11:15:34 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**



7.8 %

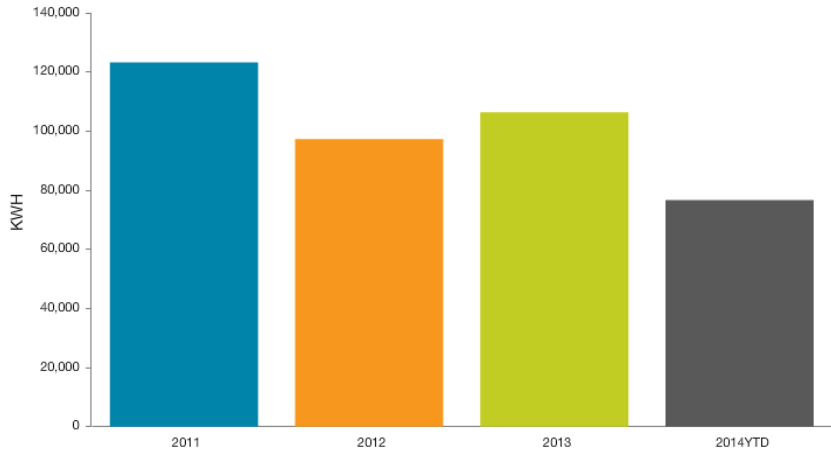
Current Year:
 Mar 2013 - Feb 2014
\$55.33

Previous Year:
 Mar 2012 - Feb 2013
\$51.30

Emergency Services Utility Use

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

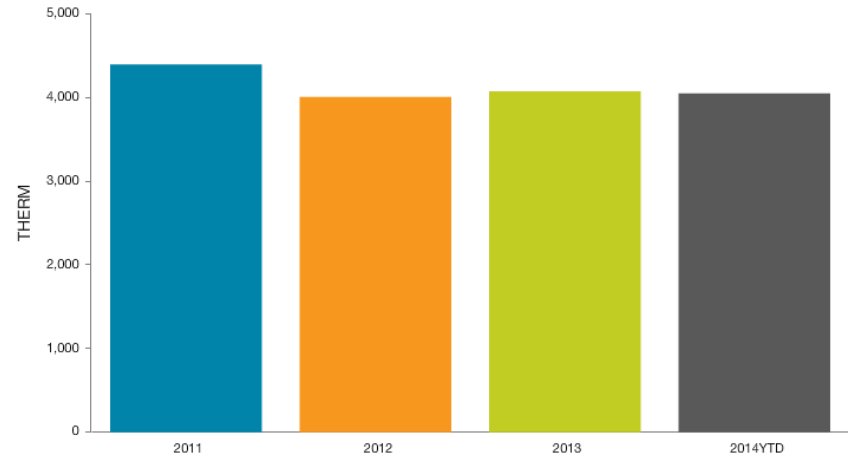
Total Use Summary



Electricity in KWH

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

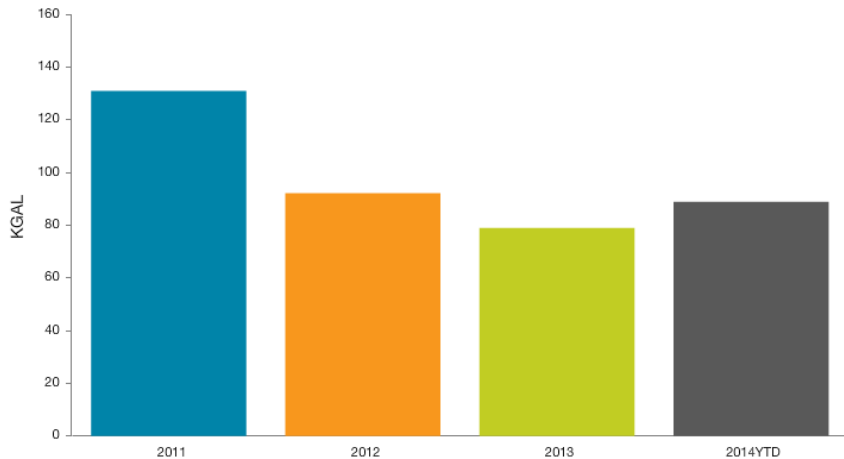
Total Use Summary



Natural Gas

Location: Henderson County-> EMERGENCYSERVICES [Emergency Services]
Time: 04/25/2014 11:15:34 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**



10.9 %

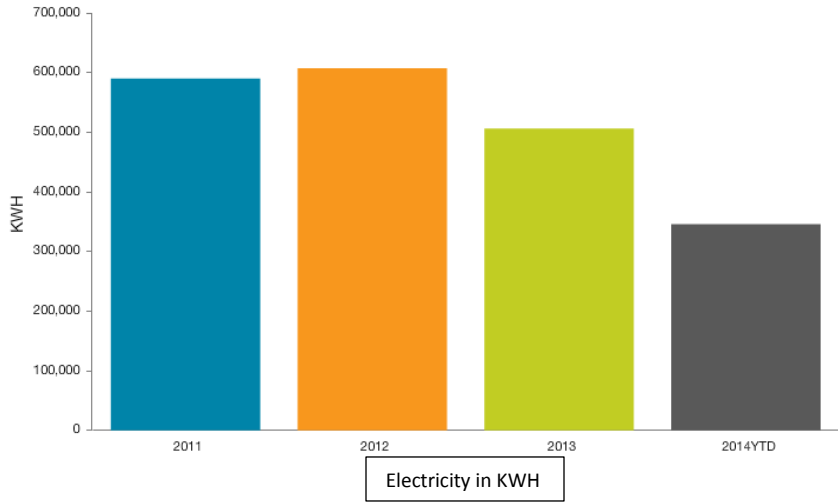
Current Year:
 Mar 2013 - Feb 2014
\$57.73

Previous Year:
 Mar 2012 - Feb 2013
\$52.05

Historic Courthouse Utility Use

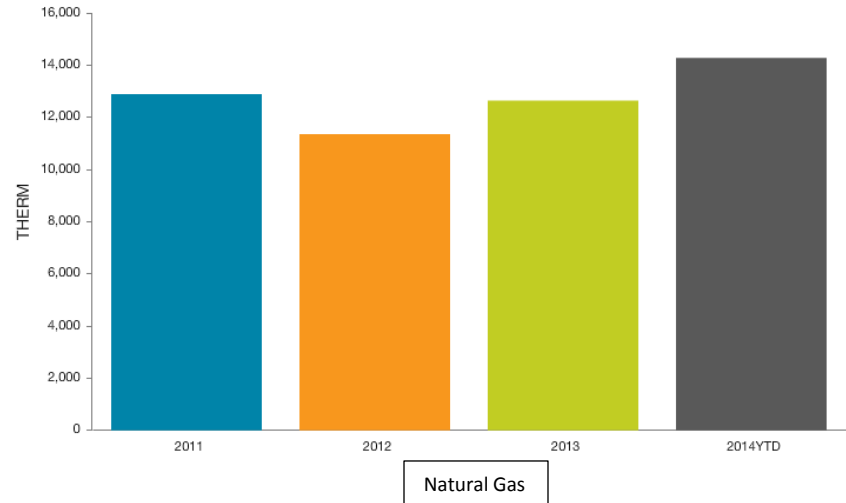
Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



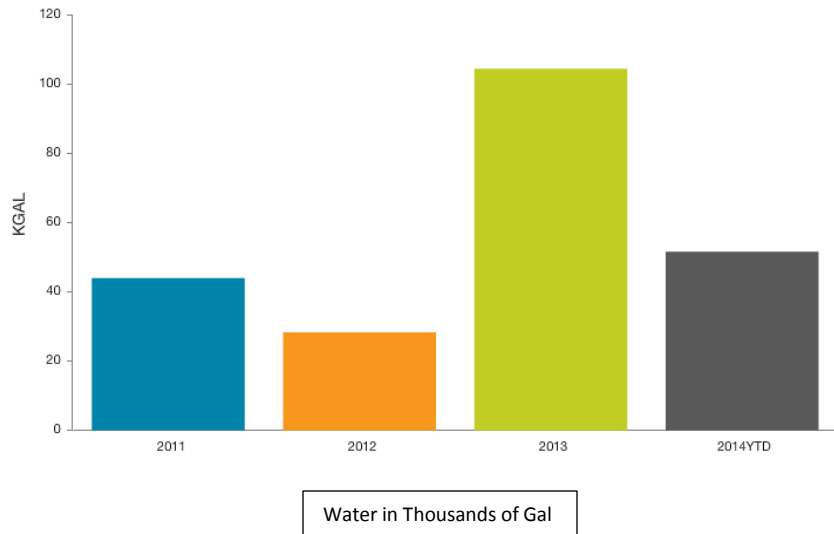
Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

Total Use Summary



Location: Henderson County-> HISTORICCOURTHOUSE [Historic Courthouse]
Time: 04/25/2014 11:15:34 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Daily Average Cost

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



14.9 %

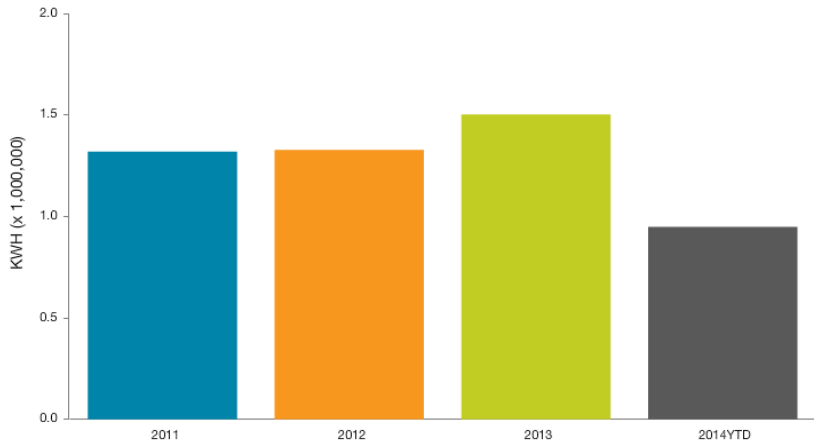
Current Year:
 Mar 2013 - Feb 2014
\$152.46

Previous Year:
 Mar 2012 - Feb 2013
\$132.62

Human Services Utility Use

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

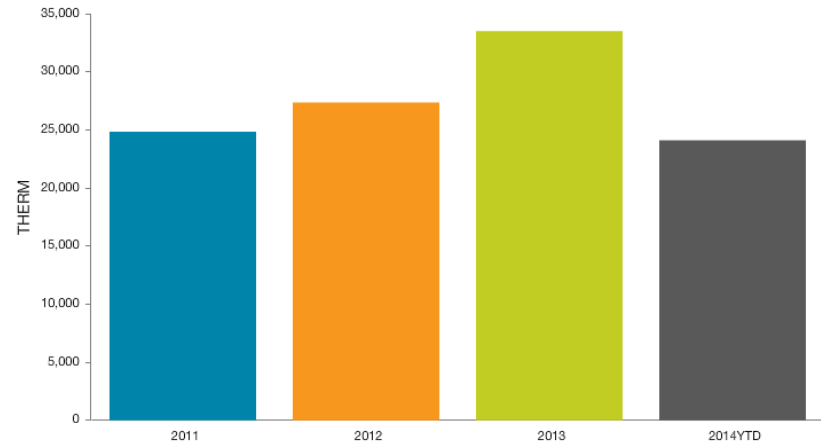
Total Use Summary



Electricity in KWH

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

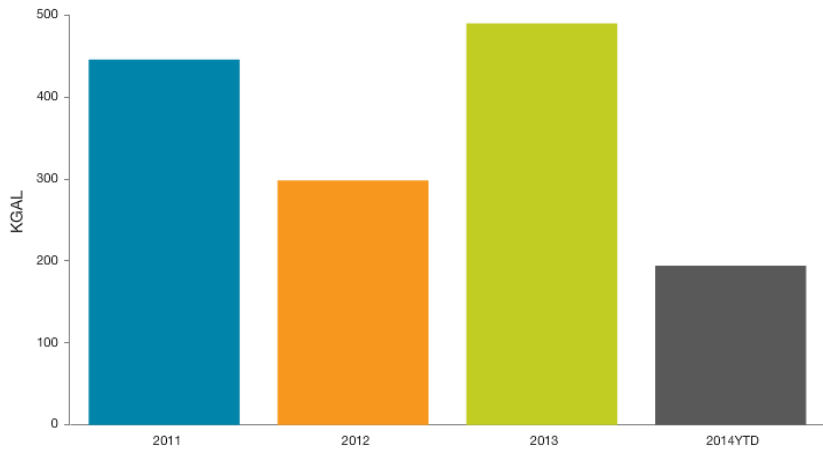
Total Use Summary



Natural Gas

Location: Henderson County-> HUMANSERVICES [Human Services]
Time: 04/25/2014 11:15:34 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**



6.5 %

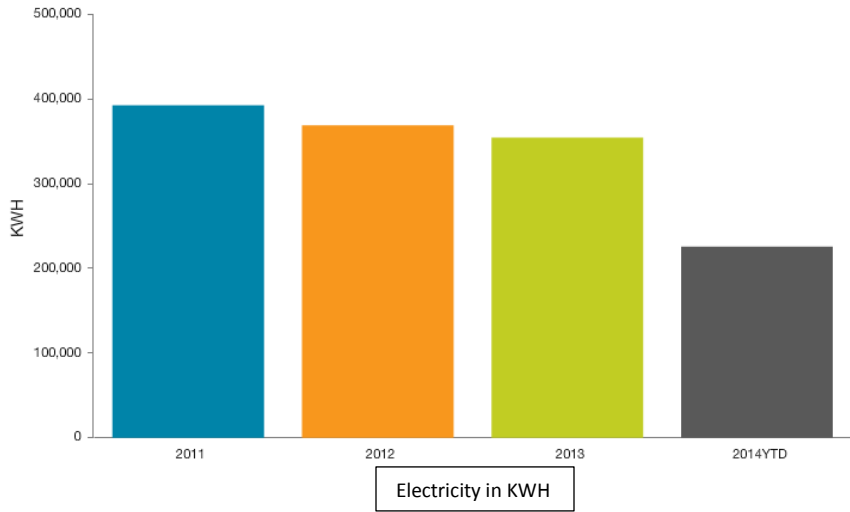
Current Year:
 Mar 2013 - Feb 2014
\$401.77

Previous Year:
 Mar 2012 - Feb 2013
\$377.20

King Street Utility Use

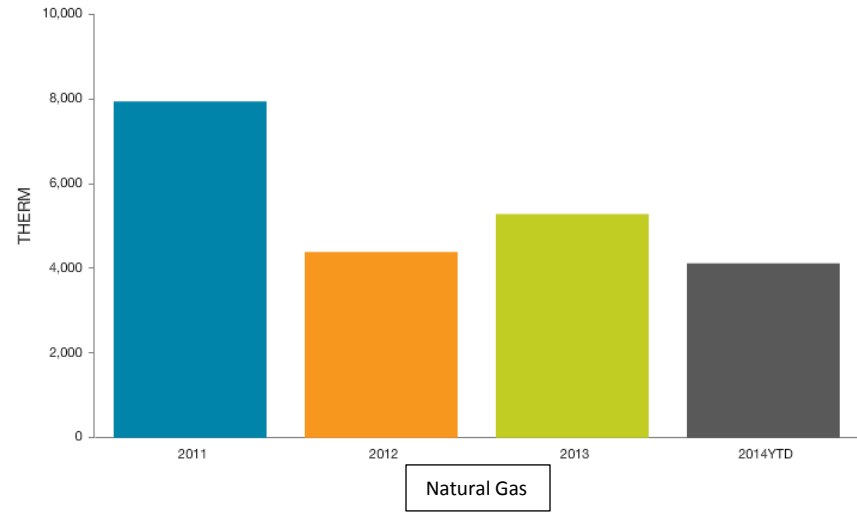
Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 04/25/2014 11:15:34 AM **Commodity:** Electric **Created By:** Rachel Hodge

Total Use Summary



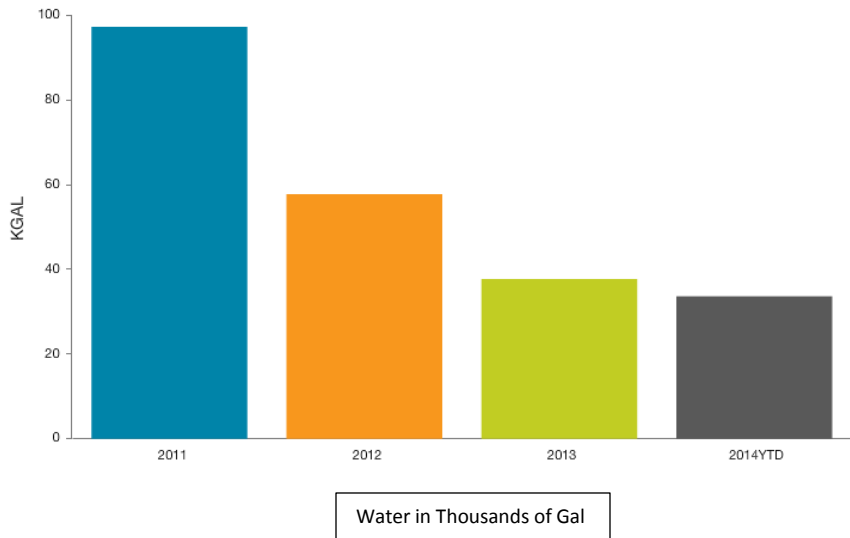
Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 04/25/2014 11:15:34 AM **Commodity:** Natural Gas **Created By:** Rachel Hodge

Total Use Summary



Location: Henderson County-> KINGSTREETBUILDING [King Street Building]
Time: 04/25/2014 11:15:34 AM **Commodity:** Water **Created By:** Rachel Hodge

Total Use Summary



Daily Average Cost

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



2.5 %

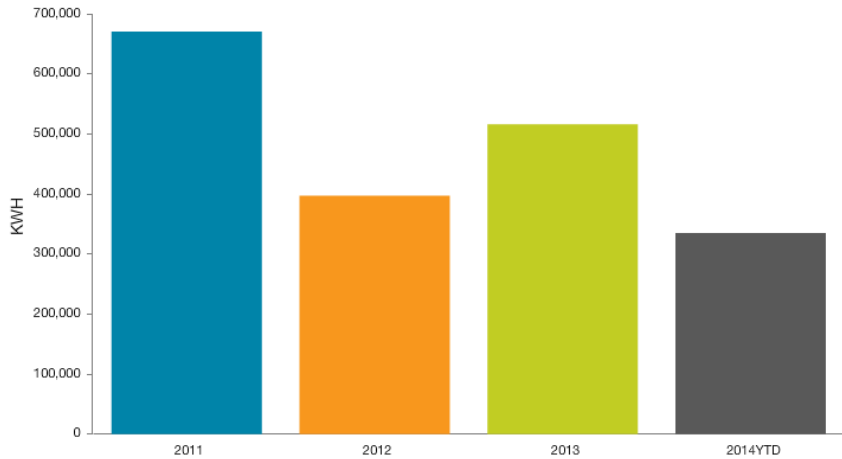
Current Year:
 Mar 2013 - Feb 2014
\$85.90

Previous Year:
 Mar 2012 - Feb 2013
\$88.18

Library Utility Use

Location: Henderson County-> LIBRARY [Library]
Time: 04/25/2014 11:15:34 AM
Commodity: Electric
Created By: Rachel Hodge

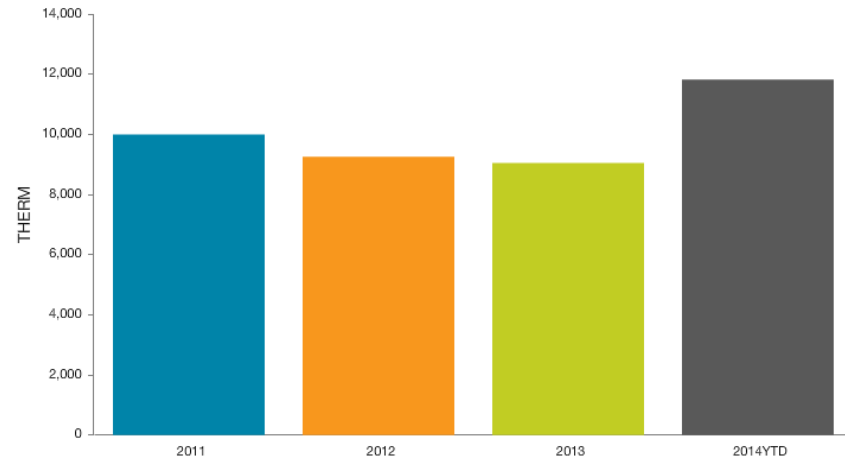
Total Use Summary



Electricity in KWH

Location: Henderson County-> LIBRARY [Library]
Time: 04/25/2014 11:15:34 AM
Commodity: Natural Gas
Created By: Rachel Hodge

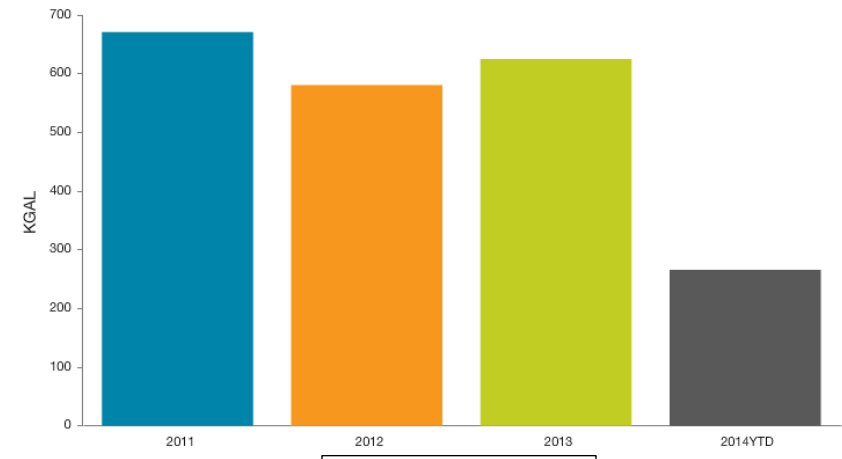
Total Use Summary



Natural Gas

Location: Henderson County-> LIBRARY [Library]
Time: 04/25/2014 11:15:34 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:
 Mar 2013 - Feb 2014
\$160.97

Previous Year:
 Mar 2012 - Feb 2013
\$164.24

Parks and Recreation Utility Use

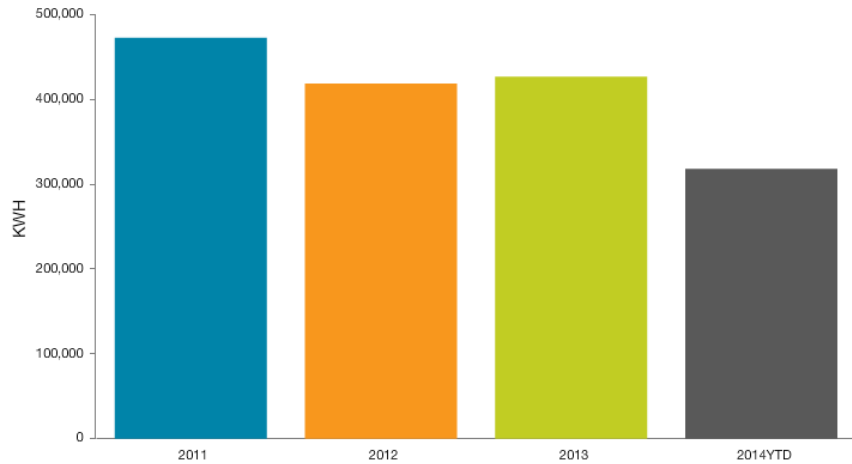
Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]

Time: 04/25/2014 11:15:34 AM

Commodity: Electric

Created By: Rachel Hodge

Total Use Summary



Electricity in KWH

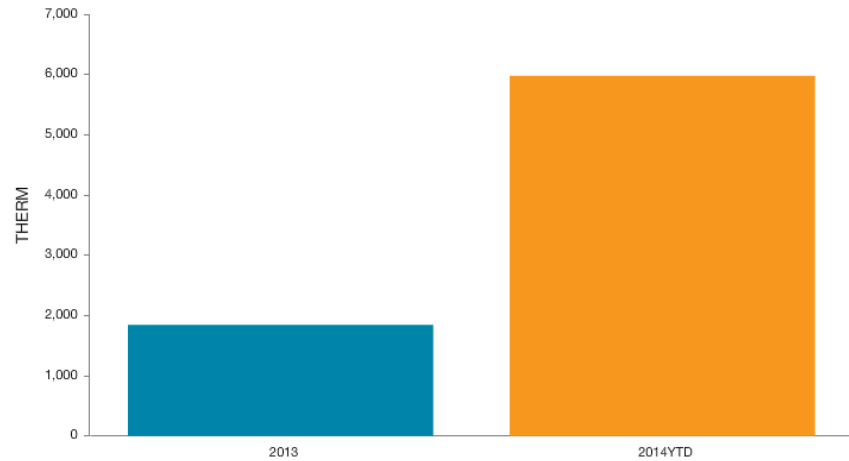
Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]

Time: 04/25/2014 11:15:34 AM

Commodity: Natural Gas

Created By: Rachel Hodge

Total Use Summary



Natural Gas

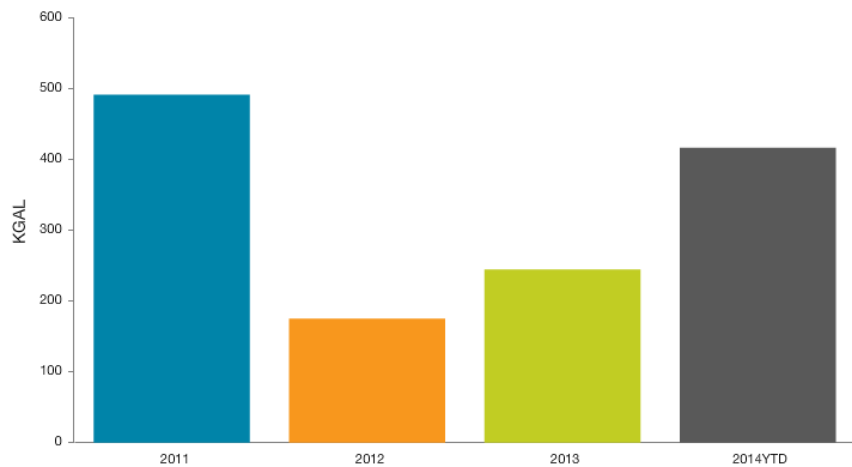
Location: Henderson County-> PARKS&RECREATION [Parks & Recreation]

Time: 04/25/2014 11:15:34 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



20.9 %

Current Year:

Mar 2013 - Feb 2014

\$226.69

Previous Year:

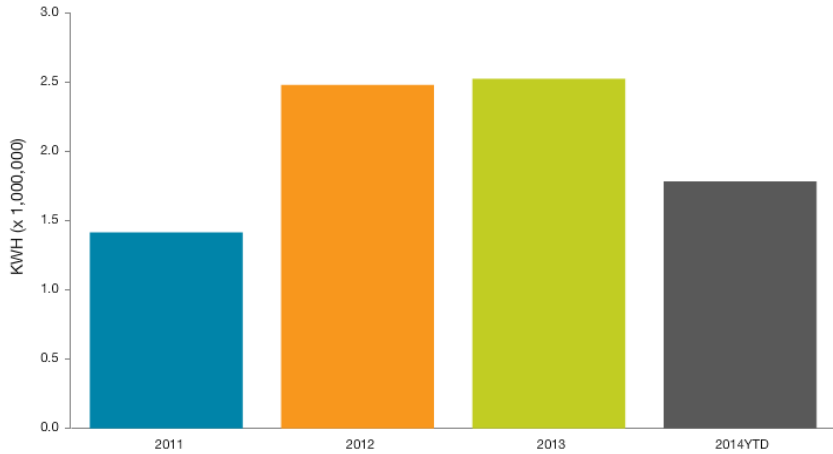
Mar 2012 - Feb 2013

\$187.39

Sheriff Utility Use

Location: Henderson County-> SHERIFF [Sheriff]
 Time: 04/25/2014 11:15:34 AM Commodity: Electric Created By: Rachel Hodge

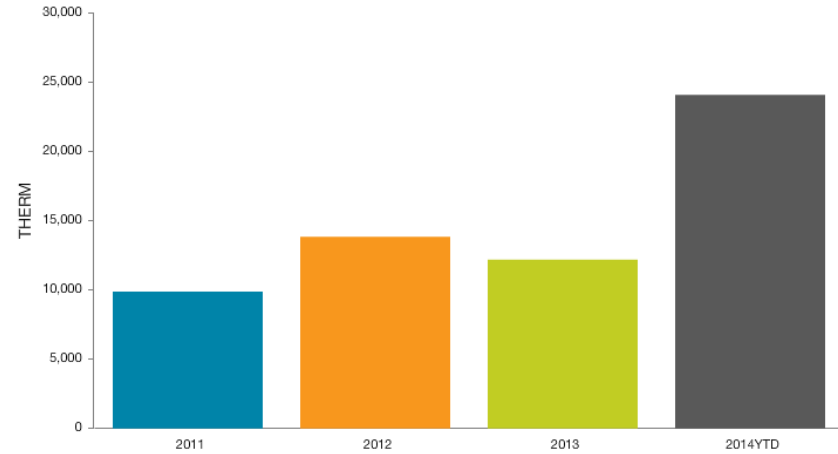
Total Use Summary



Electricity in KWH

Location: Henderson County-> SHERIFF [Sheriff]
 Time: 04/25/2014 11:15:34 AM Commodity: Natural Gas Created By: Rachel Hodge

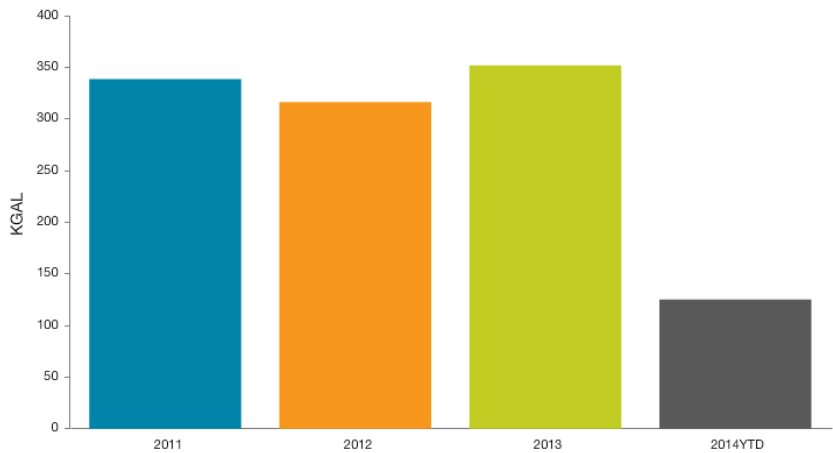
Total Use Summary



Natural Gas

Location: Henderson County-> SHERIFF [Sheriff]
 Time: 04/25/2014 11:15:34 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**



11.1 %

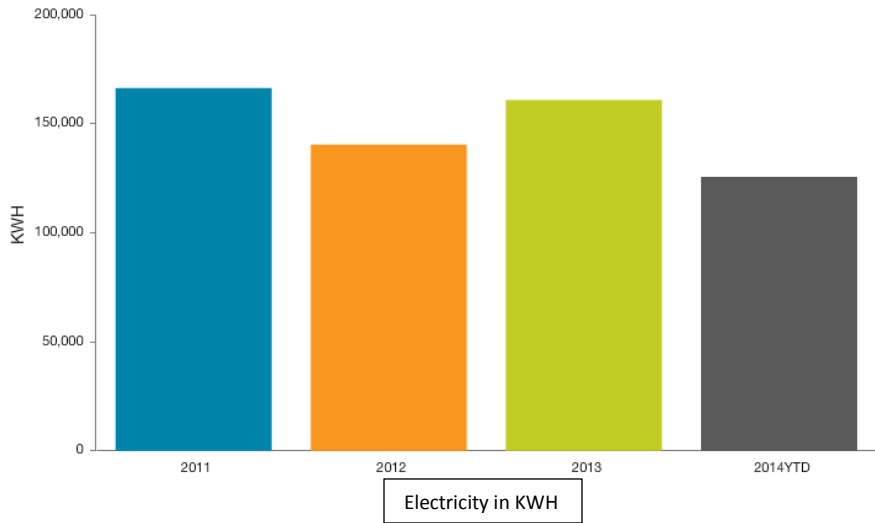
Current Year:
 Mar 2013 - Feb 2014
\$521.93

Previous Year:
 Mar 2012 - Feb 2013
\$469.40

Solid Waste Utility Use

Location: Henderson County-> SOLIDWASTE [Solid Waste]
 Time: 04/25/2014 11:15:34 AM Commodity: Electric Created By: Rachel Hodge

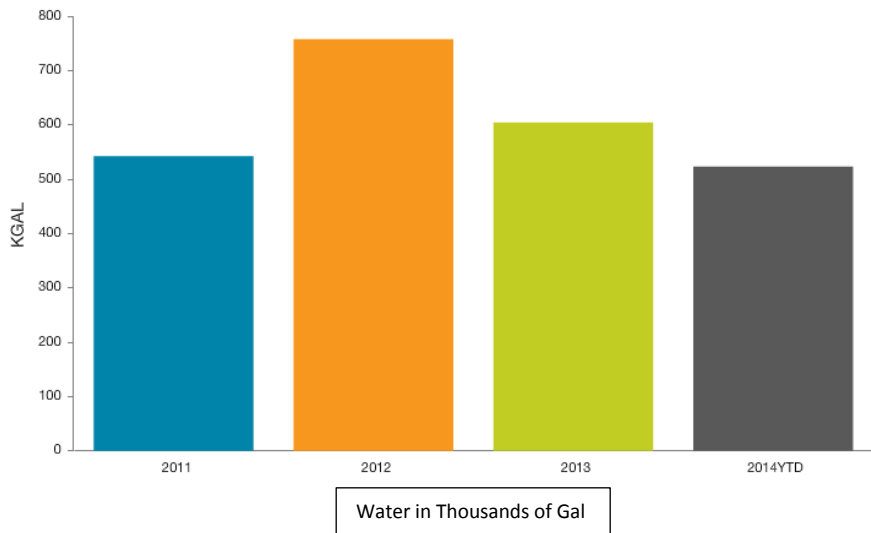
Total Use Summary



Electricity in KWH

Location: Henderson County-> SOLIDWASTE [Solid Waste]
 Time: 04/25/2014 11:15:34 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



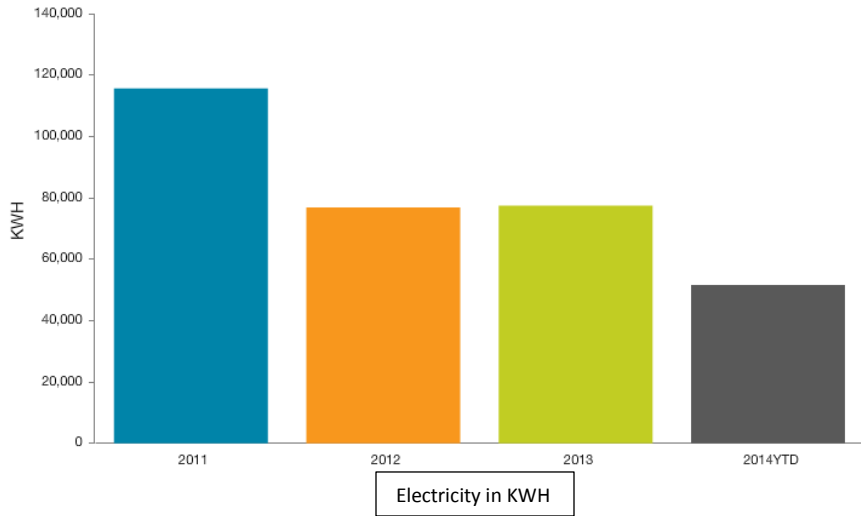
Current Year:
 Mar 2013 - Feb 2014
\$67.60

Previous Year:
 Mar 2012 - Feb 2013
\$57.76

Travel and Tourism Utility Use

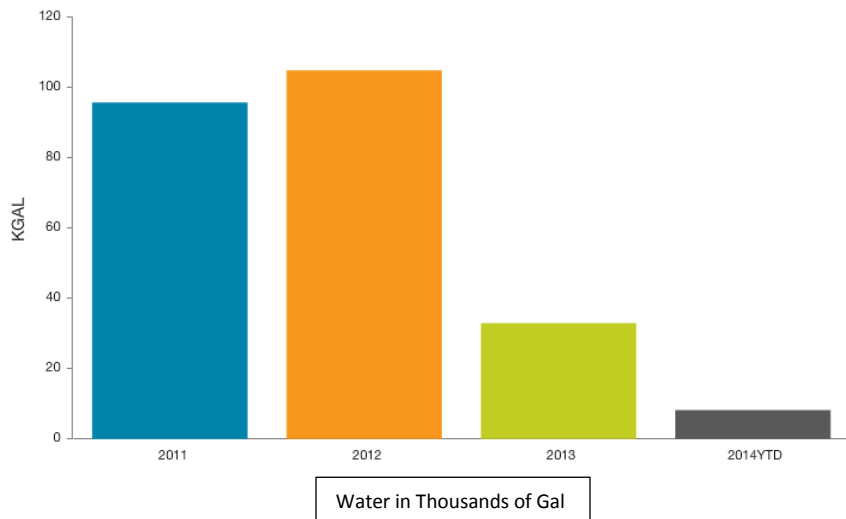
Location: Henderson County-> TRAVEL&TOURISM [Travel & Tourism]
 Time: 04/25/2014 12:14:54 PM Commodity: Electric Created By: Rachel Hodge

Total Use Summary



Location: Henderson County-> TRAVEL&TOURISM [Travel & Tourism]
 Time: 04/25/2014 12:14:54 PM Commodity: Water Created By: Rachel Hodge

Total Use Summary



Daily Average Cost

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



2.6 %

Current Year:
 Mar 2013 - Feb 2014
\$21.68

Previous Year:
 Mar 2012 - Feb 2013
\$22.28

Utilities/Cane Creek Sewer Utility Use

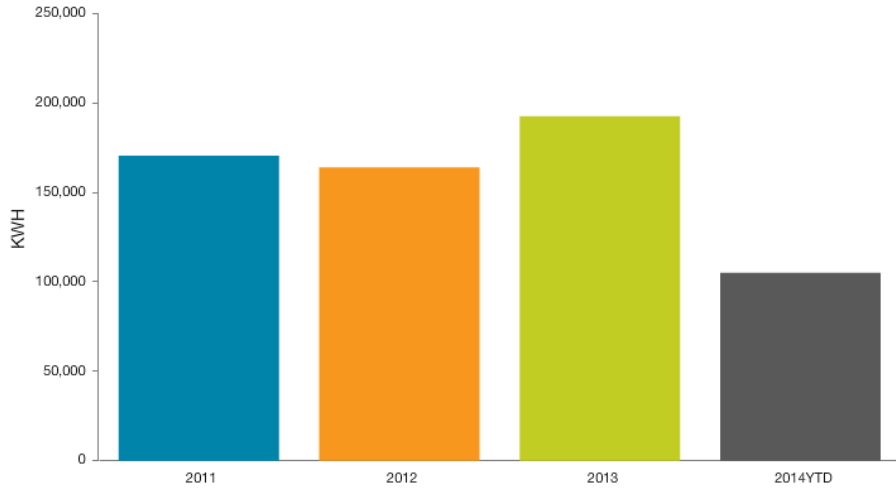
Location: Henderson County-> UTILITIES [Utilities]

Time: 04/25/2014 11:15:34 AM

Commodity: Electric

Created By: Rachel Hodge

Total Use Summary



Electricity in KWH

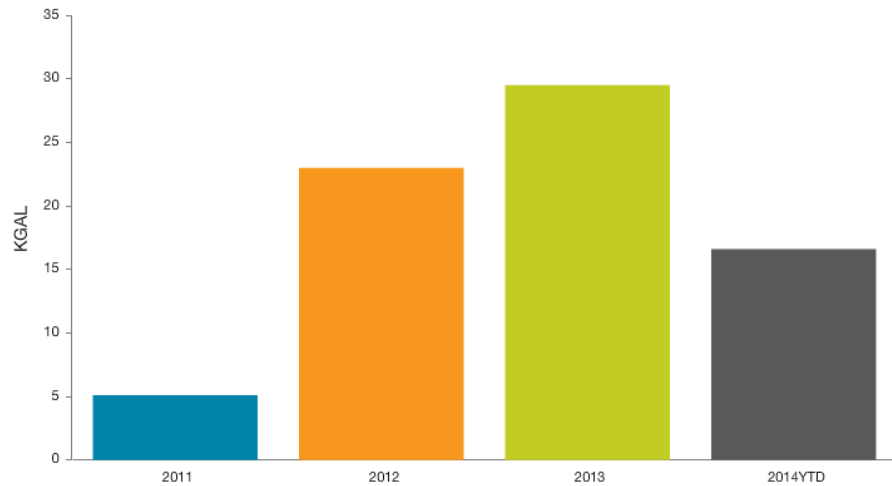
Location: Henderson County-> UTILITIES [Utilities]

Time: 04/25/2014 11:15:34 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**

Current Year:
Mar 2013 - Feb 2014
\$63.48

Previous Year:
Mar 2012 - Feb 2013
\$67.01



5.2 %