



Kansas Insurance Department

Sandy Praeger, Commissioner of Insurance

February 15, 2012

Chairman Holmes,

Please find attached to this letter a Statement of Energy Performance for the Kansas Insurance Building. The Statement indicates an excessive amount of energy has been used in the Kansas Insurance Building. However, the percent difference between that use and the national median is 1%. Our contact with the Department of Administration has described this excessive use as slight. We would be glad to appear before the committee to further discuss our energy audit.

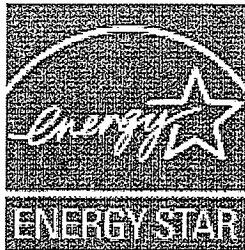
We hope this memo along with the attached documentation provides sufficient information for the Committee's deliberations. We also regret missing the submission deadline, and appreciate your patience in this matter. Please let me know if we can be of any further assistance.

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Kansas Insurance Department
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HOUSE ENERGY AND UTILITIES

DATE: 2.16.2012

ATTACHMENT 1



STATEMENT OF ENERGY PERFORMANCE KANSAS INSURANCE BUILDING

Building ID: 3026135
For 12-month Period Ending: November 30, 2011¹
Date SEP becomes ineligible: N/A

Date SEP Generated: February 15, 2012

Facility KANSAS INSURANCE BUILDING 420 SW 9TH ST TOPEKA, KS 66612	Facility Owner N/A	Primary Contact for this Facility N/A
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Year Built: 1924
Gross Floor Area (ft²): 27,507

Energy Performance Rating² (1-100) 48

Site Energy Use Summary³

Electricity - Grid Purchase(kBtu)	1,974,115
Natural Gas (kBtu) ⁴	286,062
Total Energy (kBtu)	2,260,177

Energy Intensity⁴

Site (kBtu/ft ² /yr)	82
Source (kBtu/ft ² /yr)	251

Emissions (based on site energy use)

Greenhouse Gas Emissions (MtCO ₂ e/year)	490
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Electric Distribution Utility

Westar Energy Inc

National Median Comparison

National Median Site EUI	81
National Median Source EUI	248
% Difference from National Median Source EUI	1%
Building Type	Office

Meets Industry Standards⁵ for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	N/A
Acceptable Thermal Environmental Conditions	N/A
Adequate Illumination	N/A

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Values represent energy consumption, annualized to a 12-month period.
4. Values represent energy intensity, annualized to a 12-month period.
5. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

Stamp of Certifying Professional
Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate.

Certifying Professional
N/A

Summary Energy Performance Report

Facilities included: All

Located in: 66612

Date Generated: 2/15/12

Number of facilities: 1

	Year ending 6/2011
Total Floorspace (sq. ft.)	27,507
Average Rating	50
Number of Facilities with a Rating	1
Number of Non-ratable Facilities*	0
Total Site Energy Use (kBtu)	2,197,662
Total Weather Normalized Source Energy Use (kBtu)	6,561,743
Average Weather Normalized Source Energy Intensity (kBtu/Sq. Ft.)	238.5
Average Site Energy Intensity (kBtu/Sq. Ft.)	79.9
Total Site Electric Use (kWh)	564,480
Total Site Natural Gas Use (Therms)	2,717
Average Actual Annual Source Energy Intensity (kBtu/Sq. Ft.)	244.2

*Non-ratable buildings are defined as buildings that currently are ineligible to receive the ENERGY STAR rating due to its operating characteristics and/or building type.