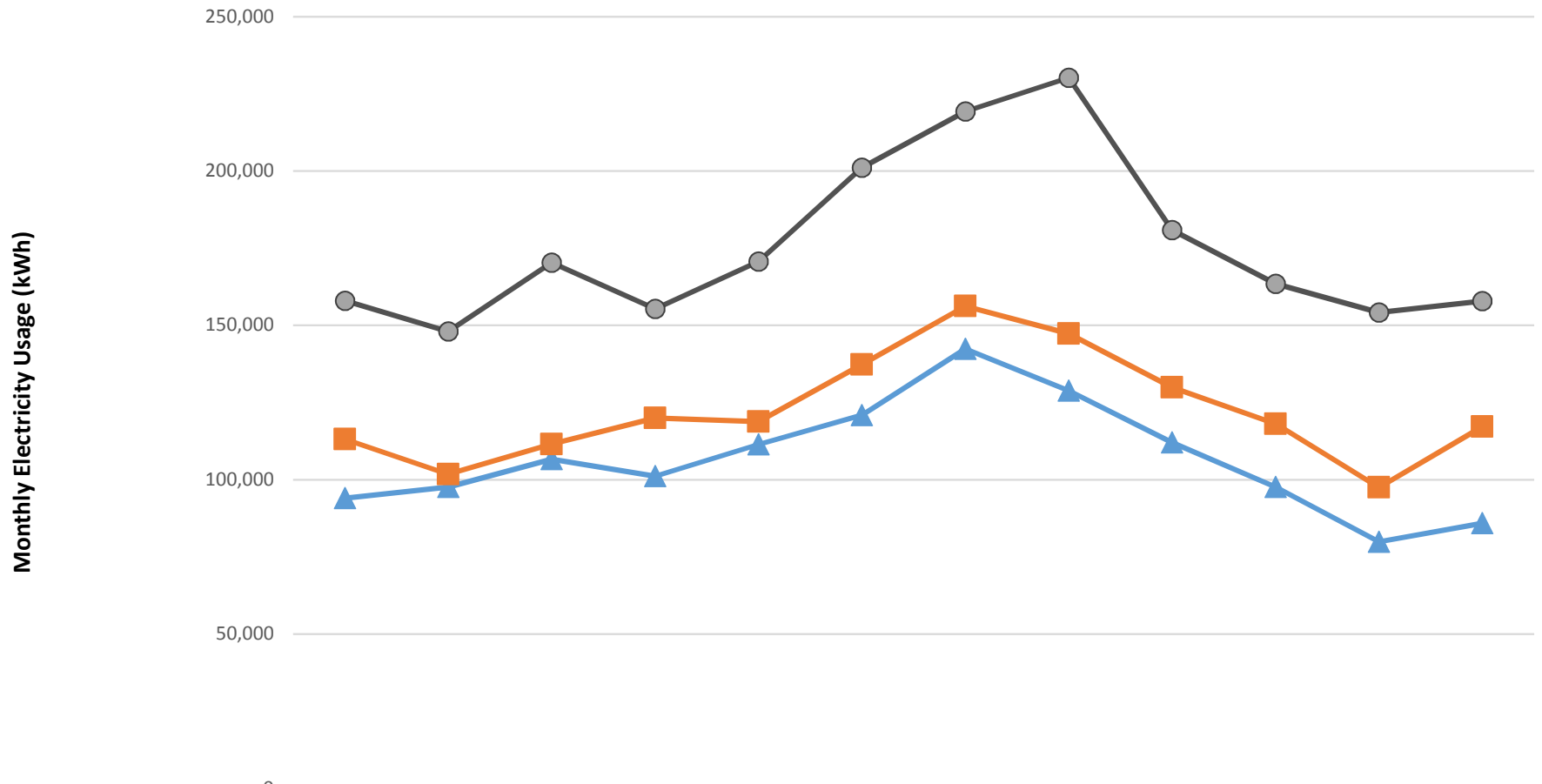


## Actual 2014 Utility Data and Energy Model Output Comparison



	January	February	March	April	May	June	July	August	September	October	November	December
2014-15 Electricity Usage	94,019	97,614	106,592	101,130	111,420	120,870	142,380	128,820	112,021	97,649	79,881	85,842
Proposed Model	113126	101752	111507	119949	118807	137268	156216	147322	129870	118071	97497	117171
ASHRAE Baseline Model	157998	148031	170295	155365	170670	201108	219317	230228	180861	163500	154156	157911

▲ 2014-15 Electricity Usage     
 ■ Proposed Model     
 ● ASHRAE Baseline Model



# ENERGY STAR<sup>®</sup> Statement of Energy Design Intent (SEDI)<sup>1</sup>

## IDEXX Office Building

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# 83

Primary Property Function: Office

Gross Floor Area (ft<sup>2</sup>): 107,000

Estimated Date of Certification of Occupancy: August, 2013

Date Generated: November 18, 2015

ENERGY STAR<sup>®</sup>  
Design Score<sup>2</sup>

1. This form may be used to apply for the ENERGY STAR Designed to Earn. This form was generated from Portfolio Manager's target finder: <http://www.portfoliomanager.energystar.gov/targetfinder>.

2. The ENERGY STAR Score is based on total source energy. The scale is 1-100. A score of 75 is the minimum to be eligible for the ENERGY STAR.

### Property & Contact Information for Design Project

<b>Property Address</b> IDEXX Office Building One IDEXX Drive, Westbrook, Maine 04092	<b>Project Architect</b> John Harper, AIA ( 603 ) 622 - 5450 <a href="mailto:john.harper@lbpa.com">john.harper@lbpa.com</a>	<b>Owner Contact</b> Dana Fortier ( 207 ) 556 - 0300
<b>Property ID:</b> 4680225	<b>Architect Of Record</b> Lavallee Brensinger Architects 155 Dow Street, Suite 400 Manchester, NH 03101 ( 603 ) 622 - 5450	<b>Property Owner</b> IDEXX Laboratories, Inc. ( 207 ) 556 - 0300

### Estimated Design Energy

Fuel Type	Usage	Energy Rate (\$/Unit)
Natural Gas	59,297 therms	\$ 1.35/therms
Electric - Grid	1,278,238 kWh (thousand Watt-hours)	\$ 0.12/kWh (thousand Watt-hours)

### Estimated Design Use Details

★ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

Fast Food Restaurant		Office	
★ Gross Floor Area	5,000 Sq. Ft.	★ Gross Floor Area	102,000 Sq. Ft.
★ Number of Computers	5	★ Percent That Can Be Cooled	50 % or more
★ Number of Workers on Main Shift	10	★ Percent That Can Be Heated	50 % or more
★ Weekly Operating Hours	50	★ Number of Computers	440
		★ Number of Workers on Main Shift	420
		★ Weekly Operating Hours	70

### Design Energy and Emission Results

Metric	Design Project	Median Property	Estimated Savings
ENERGY STAR Score (1-100)	83	50	N/A
Energy Reduction (from Median)(%)	-35.2	0	N/A
Source Energy Use Intensity (kBtu/ft <sup>2</sup> /yr)	186	287	101
Site Energy Use Intensity (kBtu/ft <sup>2</sup> /yr)	96	148	52
Source Energy Use (kBtu/yr)	19,920,818	30,735,850	10,815,032
Site Energy Use (kBtu/yr)	10,291,047	15,878,066	5,587,019
Energy Costs (\$)	231,041	356,473	125,432
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	736	1,137	401