



**6326 Waterstone Drive | Indianapolis, IN 46268 | 317.443.2398 | [www.kcgreenenergy.com](http://www.kcgreenenergy.com)**

### **About KCG**

KCG Green Energy Consultants, LLC is a Certified Minority owned company, that provides technically advanced energy auditing and inspection services. Our team utilizes sophisticated testing instruments, combined with detailed analysis and professional reporting methods that will exceed our customers' expectations. To ensure success, we offer, but are not limited to the following services:

#### **Energy Auditing /Assessments**

At KCG, we provide comprehensive energy audits for residential, commercial, industrial, multi-family, and government and educational institutions. Assessments are performed by experienced staff who can effectively identify opportunities for maximum energy efficiency.

#### **Air Leakage Testing**

We provide air leakage testing to meet ASTM E1827 (Standard Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door). KCG has the experience and specialize equipment to perform air leakage to meet these standards.

#### **Automated Benchmarking**

As an Energy Star Partner, KCG can provide our customers with objective standardized assessment of their building energy performance, allowing them to set investment priorities, identify under- performing buildings, verify efficiency improvements, and receive EPA recognition for superior building performance.

#### **LEED Certification**

LEED stands for Leadership in Energy and Environment Design. It is the recognized standard for measuring building sustainability. Our certification process provides independent third-party verification that a building, home or community was designed and built using energy efficient strategies.

#### **Infrared Scanning**

Infrared thermography along with other non-destructive testing techniques, is used to identify temperature differences created by voids or gaps in insulation behind existing walls and ceilings. Infrared scanning can detect moisture in hidden areas from pipe and roof leaks.

#### **Energy Modeling**

Our energy model simulations start with specified materials and systems for a building, calculates the energy cost for one year, and creates a report of the anticipated energy performance of the building. The model will reveal how energy efficient the building can be, while there is still time to enhance it.

