



## Testing by Measure

In collaboration with Southern California Gas Company (SoCalGas®), The Energy Network requires Testing by Measure effective July 20, 2015 through December 31, 2015.

- **Pre-retrofit** diagnostic testing is no longer required, but is highly recommended.
- **Post-retrofit** diagnostic testing is required by measure, according to the table below.

The below applies to Energy Upgrade California® Home Upgrade as implemented by The Energy Network, which includes Los Angeles County homes served by both SoCalGas and Southern California Edison.

Installed Measure	Combustion Safety Zone <sup>1</sup>	Blower Door	Duct Test or CF3R	Appliance Ambient / Whole-House Gas Leak <sup>2</sup>	None
Whole Building Air Sealing	✓	✓			
Attic Insulation & Plane Sealing	✓	✓			
Duct Sealing			✓		
Duct Insulation					✓
Central Air Conditioner			✓		
Central Furnace			✓	✓	
Wall Furnace				✓	
Windows	✓	✓			
Wall Insulation	✓	✓			
Floor Insulation					✓
Gas Storage Water Heater				✓	
Gas Tankless Water Heater				✓	
Electric Water Heater					✓

1. **Combustion Safety Test** - A Building Performance Institute (BPI) Building Analyst (BA) must complete CAZ/CAS inspection to BPI BA standards. This includes CAZ depressurization testing, combustion appliance safety inspection, CO testing, and where appropriate draft and spillage testing.

2. **Appliance Ambient / Whole House Gas Leak** - Contractor must check for presence of carbon monoxide in the ambient air around the appliance. For furnace replacements, perform a carbon monoxide test in the air stream of the supply register closest to the furnace. Additionally, inspect for gas leaks at all accessible interior and exterior gas lines, line valves, gas control valves, pilot lines, joints, fittings and meter using an electronic leak detector and micro-leak solution to identify leak location. BPI BA is not required for this test.