



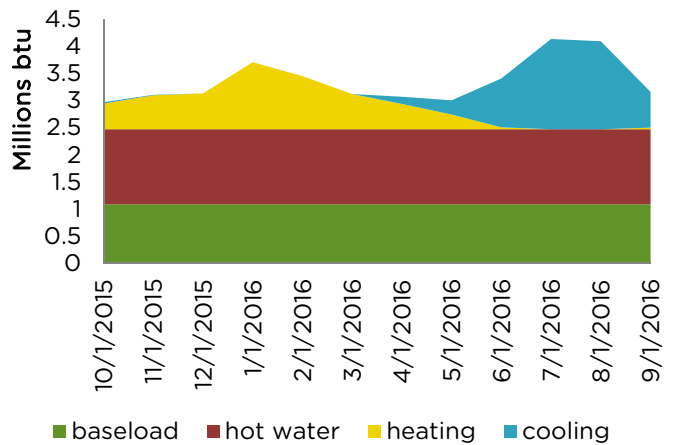
viridiant

# Solar Assessment Report

123 Main Street, Richmond, VA

## Annual Utility Breakdown

<b>Total Energy Spend</b>		<b>\$1662.83</b>
<b>Electric</b>	<b>14,502 kWh</b>	<b>\$1662.83</b>
Heating	4,225 kWh	\$484.45
Cooling	1,569 kWh	\$179.90
Water Heating	4,873 kWh	\$558.75
Baseload	3,835 kWh	\$439.73



Compared to other homes, your electric usage is great!

## Solar Assessment

You're almost ready for solar! Your home is an efficient user of electricity. Due to shading from nearby trees, a site visit by a solar installer is recommended to assess options for PV panel placement. An 8.72 kW array would meet 75% of your electricity needs.

Solar	Electric Usage Offset
<b>8.72 kW</b>	<b>75%</b>
Shading <input checked="" type="checkbox"/>	Roof Area <input checked="" type="checkbox"/>

## Next Steps

Consider reducing your baseload and water heating usage. Installing a heat pump water heater could save you \$365 per year and would reduce the cost of solar panels by about \$3,800.

Ready to go Net Zero? Install 11.62 kW to offset all of your annual electric usage.