

## **Community** Energy Savings

99M Pounds of Carbon Emissions Avoided



60.4 Lifetime Average

4 Solar Systems Installed Over Lifetime of Community

Homes in Community with Net-Zero Electric Bills



All homes in Briar Chapel are NGBS Green Certified and inspected to meet requirements for Energy, Water, Indoor Air Quality, Material Use, and Site Management.

## **Lifetime Energy Savings** 5

Estimated cumulative savings versus average existing NC home



\$6.6M Cumulative Energy Savings Over Lifetime of Community

43M **Kilowatt Hours of Electricity** 







## **Home** Energy Savings

A.1K Pounds of Carbon Emissions Avoided





More Energy Efficient vs NC Code Home

Annual Energy Cost Comparison



## F Lifetime Energy Savings

Estimated cumulative savings versus home built to NC Code standards



Avg Annual Home Energy Savings vs Existing NC Home

915 Kilowatt Hours of Electricity



