

# Array Sustainable Living

**PEACEFUL. HEALTHY.  
ENERGY EFFICIENT.**

## North Carolina's First 100% Net-Zero Energy Neighborhood

Welcome to Array, a 12-lot neighborhood located on 60 picturesque acres in Orange County that will be North Carolina's first 100% net-zero energy residential community. Array is located along Orange Grove Road just minutes from downtown Carrboro and Chapel Hill. Build your retreat on one of 12 lots and live in the home of your dreams designed to meet the highest energy efficiency and indoor air quality standards. Enjoy the beautiful natural environment with 68% open space, a gorgeous neighborhood pond, a community gathering place, walking trails, and a community garden.

**12**  
LOTS

**60**  
ACRES

**68%**  
OPEN SPACE

**100%**  
NET-ZERO

## Bring Your Dream to Life

Array will have beautiful, custom-designed, high-performance, single-family homes created and built by some of the Triangle area's best and most experienced "green" architects and builders. Array will embrace all the principles of sustainable design, development, and construction from passive-house energy efficiency to PV solar arrays specifically sized for each energy-efficient home.

### BUILDERS

- + NewPhire Construction
- + BuildSense
- + J. Hoffman Studio

### ARCHITECTS

- + Arielle Condoret Schechter
- + Jay Fulkerson
- + Or bring your own team!

## Net-Zero by Design

The US Department of Energy reports that buildings consume 40% of the nation's energy and 25% of the nation's fresh water. Building sustainably is no longer just a good idea, it is a moral imperative.

Array's comprehensive standards deliver increased comfort, a healthier home, better durability, more savings, built-in sustainability – and net-zero worries!



## Taking Lot Reservations Through Summer 2020

- Lots Priced \$140k
- Homes \$275 - \$350 / sq. ft.
- 1700 - 3000+ sq. ft.

# Modeled. Measured. Monitored.

**Modeled.** Array's community standards are a blueprint for a healthy indoor environment and net-zero energy use. All home plans will be modeled prior to being built to ensure they will meet Array's building standards.

**Measured.** Third-party inspections will be conducted at two points during construction to verify the home will perform as designed.

**Monitored.** Energy monitoring will allow homeowners to understand their energy use in real-time – the key to developing sustainable living practices. Annual reporting will be provided by Array to share the community's collective impact.



**WATER  
EFFICIENCY**



**ENERGY  
EFFICIENCY**



**INDOOR AIR  
QUALITY**



**SOLAR  
POWER**

## Total Cost of Ownership


Over time, monthly utility bills can really add up! A net-zero Array home requires less energy to operate, meaning sustainable living costs and more money in your wallet.


Going solar from Day 1 allows homeowners to take control of their energy, shifting monthly expenses away from utility bills and into their mortgage. This strategy increases the home's value and protects against rising utility rates – while providing clean energy! It's a win-win-win.




## Ready to Build Your Retreat?

Reach out to Jodi Bakst to learn more, schedule a tour, or add your name to the interest list!

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