



100% SELF SUSTAINING MODULAR HOUSING

Lexington Farms is designed as a “net zero” energy community. Each home is equipped with sufficient solar modules to produce 75 percent of estimated energy needs, and three wind powered generators will be installed to supply the remaining 25 percent of power needs.

The use of wind and solar powered TWAIN Street Lighting Systems, which are 100 percent self-sustaining provide lighting for the neighborhood from sunset to dawn.

PROJECT OVERVIEW

- **32 Single Family Energy Efficient Homes**

DURATION:

September 2010 – May 2011

TOTAL DEVELOPMENT BUDGET:

\$9,789,336.00

Housing, garages, rough finish, final finish. This was a project converted from site-built to a hybrid of site- built with modular components.
Design Development

SERVICES PERFORMED:

Design Development
Engineering
Construction Management

Clayton Homes

Since 1934, Clayton Homes has built more than 1.5 million modular homes and has won multiple awards for design and construction. Clayton Homes, Inc., builds, sells, finances, leases, and insures manufactured and modular homes. Clayton Building Solutions builds permanent residential and commercial construction in the categories of single family, multi-family, assisted living, educational, and dormitories for student and military housing.

Headquartered in Knoxville, TN, Clayton has 12,000 team members, 33 home building facilities and more than 1,450 home centers. Lexington Farms Subdivision has 32 homes built to local codes by the Crest plant in Middlebury, IN, a subsidiary of Clayton Homes. It took three weeks to build these LEED Platinum and Energy Star certified homes which have energy bills below the typical plan by about 30- 50 percent. The 1428 square foot ranch style homes are two-bedroom, two-bath models that feature two-car garages.