

HOME OPERATION GUIDE

Welcome to your new Hunt Military Communities home, you will be pleased to know it is built to a LEED certified design! Here is your guide to LEED, why it matters for you, and what you can do to ensure your home is operating at optimum efficiency to maximize your energy savings.

What is LEED?

- **LEED** stands for Leadership in Environmental and Energy Design.
- It is a rating system devised by the United States Green Building Council (USGBC) to evaluate the environmental performance of a building and encourage market transformation towards sustainable design. Homes achieving **LEED** status are the pinnacle of “green”- meaning it’s the best there is.
- There are four levels of certification a building can receive: Certified, Silver, Gold, and Platinum.

Consumer Benefits from LEED

Healthier Indoor Environment

- Your **LEED** home is made of nontoxic materials to help combat indoor air pollution
- Natural and mechanical ventilation filter fresh air from outside
- Allergens are brought to a minimum with indoor moisture controls

More Comfortable

- More efficient insulation materials
- Low-E, gas-charged windows, to prevent cold air loss

More Durable

- Due to higher quality building materials and construction processes
- Corrosion resistant vinyl siding

30-60% More Energy Efficient

- 100% LED lighting
- Every part of your **LEED** home is sealed and insulated, resulting in lower cooling costs

More Environmentally Responsible

- **LEED** certified homes use ~ 40% less energy
- Uses renewable solar energy which results in decreased greenhouse gas production
- Low-flow fixtures, which results in less water usage and less energy used to heat water

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HOW CAN YOU HELP ENSURE YOUR HOME IS OPERATING EFFICIENTLY?

Optional Resident Choices

- Biodegradable cleaning supplies
- Organic fertilizers
- Low wattage light bulbs for personal furniture
- Energy Star products wherever possible
- Collapsible clothes rack for drying clothes

Recommended Settings & Appliance Operation to Further Reduce Energy Usage

Air Conditioner

- Set your thermostat at 75 degrees or higher – no lower than 72
- Set your thermostat at 78 degrees or higher when you are away from the home and lower gradually when you return
- Replace filters at least monthly, and twice monthly with pets in the home

Water Heater

- Ensure your solar timer is set correctly with pins placed for a two-hour window in the morning and at night
- Try to use hot water during peak solar hours (9am – 4pm)

Dehumidifier

- Wet at 65% relative humidity

Washer & Dryer

- Wash with cold water
- Dry with cold heat

Refrigerator

- Use manufacturer's recommended temperature setting (usually the mid-point)

Dishwasher

- No heat drying option

Plug Loads

- No heat drying option

Plug Loads

- Minimize the number of extra appliances and devices in your home, and unplug items when not in use
- Visit your Resident Services Office to obtain an advanced power strip to help combat "vampire" power loads