



ENERGY EFFICIENT & ENVIRONMENTALLY RESPONSIBLE

701 S 3rd Street Philadelphia, PA 19147

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ENERGY EFFICIENCY

- **Projected to achieve ENERGY STAR compliance!**
- **Projected as approx. 35% more energy efficient** than standard construction.
- **Real Time Energy Monitoring** enables residents to observe energy use and adjust behavior to become more efficient.
- **Energy Star Appliances** Refrigerator, Dishwasher, W/D, Ceiling Fan.
- **Efficient Heating** provided by high efficient heat pump, 3 zone electric baseboard, and 10,000 btu gas fire-place.
- **Efficient Cooling** 16 SEER mini-split system and ample natural ventilation.
- **Air Barrier** completely surrounds the residences which prevents air penetration, reduced temperature loss/gain.
- **Enhanced Insulation** is achieved by closed cell **Spray Foam** on all exterior walls, **Cellulose** (reused news paper) completely filling all ceilings & floors.
- **Triple pane windows** improve the thermal barrier with an existing single pane on the exterior, then adding Energy Star compliant Double Pane window.
- **Natural Day Lighting** reduces the need to turn on light bulbs.
- **Windows on 3 Walls** maximizes natural airflow and reduces the need for A/C.
- **Blower door**, and **duct leakage** tests will be conducted to ensure a tight building envelope, which is the basis for efficient construction.



ENERGY PRODUCTION

- **Solar Panels** on the roof will provide approximately 30-35% to the residences. Solar is a renewable energy source with no greenhouse gasses.
- **Option for Additional Solar Panels** gives you the ability to maximize solar power production, and save even more money as electricity price caps end.
- **Grid Connected.** These residences are connected to the power grid to provide power when the sun is not shining.



WATER EFFICIENCY & QUALITY

- **Low Flow Shower Head** 1.75 rather than 2.5 Gallons per minute
- **Dual Flush Toilet** Use 0.9 rather than 1.6 gallons per flush (when appropriate)
- **Water Filtration** provides filtered water at the kitchen sink.



ENVIRONMENTALLY RESPONSIBLE BUILDING MATERIALS

- **Forest Stewardship Council (FSC) Certified** red maple flooring, harvested and milled in Pennsylvania.
- **Recycled Porcelain Tile** Kitchen Backsplash
- **ZERO V.O.C. Paint and Primer** means reduced toxins.
- **Reclaimed Materials** reduce waste, new raw materials, and 2-way shipping. (Examples: Entire Structure, 3rd pain of windows, Stairs, Banisters, and more)

Energy efficiency projections are based on preliminary project information. Energy efficiency projections will be verified by the Energy Coordination Agency upon full completion of construction. Energy Star compliance and accurate energy efficiency projections cannot be achieved until that time. All information is provided to Kurfiss Sotheby's International Realty by the Seller and must be independently verified by the Buyer.

701 S 3rd Street: Photo Gallery

**ENERGY STAR – SOLAR POWERED
(PROJECTED)**

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