

## **VII. USE AND CONSERVATION OF ENERGY**

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Discussion of the energy sources to be used, anticipated levels of consumption, and energy conservation measures.

### **A. Energy Sources**

Construction of the Project will result in the consumption of gasoline, oil, and electricity used in the operation and maintenance of construction equipment. Upon completion of construction, operation of the development will result in use of fuel (electricity, oil, natural gas, and other fuels).

### **B. Energy Consumption**

The project site will be powered using gas. Additional consumption of electricity will occur. Public transportation is available in the vicinity of the Site (the Metro-North Railroad Bronxville station, local buses). This Site generated automobile traffic will result in the consumption of fossil fuels.

### **C. Energy Conservation**

The proposed building will be designed to meet the New York State Energy Conservation Code. The exterior walls and roofs of the structures will be constructed with thermal insulation to reduce heat loss in the winter and heat gain in the summer. Additional energy efficient devices, including the use of thermopane windows and water conserving fixtures for toilets, sinks, and showers, will also be provided.