



13 Hook Rd, Rhinebeck, NY 12572

125 Wolf Rd Suite 301, Albany, NY 12205

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Date: 5/1/17

Planning Board  
Town of Chester  
1786 Kings Highway  
Chester, NY 10918

Dear Planning Board,

Included in this document is the Application for Site Plan Approval for a small Community Solar Array to be built, operated and monitored by Hudson Solar and located on the property of Orange County Citizens Foundation, 23-26 White Oak Dr, Chester, NY 10918. The site map and three-line drawing included in this application illustrate the location and electrical plans for the system.

The typical size of a community solar system is 2000kW (2MW), which takes up about 10-15 Acres of land. At 299.7 kW AC and 1.48 Acres, this system is approximately 14% of the typical size and largely out of view. It is designed and placed for minimal visual impact and low disturbance to the property and environment. It is estimated to produce 497,061 kWh of energy per year, which is enough to cover the electrical consumption of 58 average homes.

Sincerely,

Jacque Larson