

NOV 8 2021



TO: Town of Yorktown Planning Board

FROM: Ecogy Energy

DATE: Nov 08, 2021

**RE: Tree Removal & Mitigation Plan For Ecogy Kitchawan Community Solar Farm
(Ecogy New York XI LLC)**

TOWN OF YORKTOWN

Ecogy Kitchawan Community Solar Farm is a proposed 2670.3 kW DC ground mounted system located at 716 Kitchawan Road, Yorktown, New York. This memo addresses the Tree Removal & Mitigation concerns associated with this project.

This project requires removal of a maximum of 168 trees, of which 20 are invasive and 148 are non-invasive. Out of the 168 trees, 15 are non-viable trees that require removal due to poor condition, whereas the remaining 153 trees are viable trees. The total area of tree removal is 75,000 square feet.

Ecogy's mitigation plan includes planting a total of 123 trees and 403 shrubs. Out of the 123 trees, 94 are Evergreens and 29 are Deciduous. Out of the 403 shrubs, 90 are Broadleaf Evergreen, 83 are Semi-Evergreens and the remaining 230 are Deciduous. There were some concerns from the Town about the visibility of the arrays from Kitchawan road, and Ecogy plans on addressing this concern by planting a total 33 trees and shrubs next to the road, in order to minimize the visibility of the arrays. A line of sight analysis from the road was requested by the Planning Board and it will be provided once it is ready.

Moreover, the Yorktown code § 270-10D(4)(f) states that the mitigation plan may include but not be limited to "Payment into the Tree Bank Fund. In lieu of replacing a lost protected tree or disturbance to a protected woodland, the payment shall be \$100 for every protected tree removed". Ecogy plans to deposit \$100 for **each** tree removed regardless of status, which is more than the recommended number of trees requiring mitigation. With this payment of \$16,800 into the Tree Bank Fund, Ecogy hopes to ensure satisfactory mitigation per the Town code in our mitigation plan.