

CSCTF Report to the Village of Kinderhook Board of Trustees
May 17, 2023

Update on Solar installations:

In April, the DEC officially announced that the Village is now a certified bronze Climate Smart Community. Thanks to our task force members, the Village staff and the Board for your work and encouragement in reaching this goal. The task force is currently reviewing the DEC application we submitted to see where we can earn additional points to get a silver certification. I hope to have an update with some recommendations in the next few months.

In May 2022, the Village installed solar panels on the DPW Garage and the Firehouse. I have prepared an analysis of the actual savings to the Village and the reduction of utility provided consumption in the first twelve months of the solar operation using data from National Grid. Over that period, the combined savings in electric costs was \$2,637.85. Utility provided power was reduced by more than 15 megawatt hours. Over all, solar provided energy has reduced our CO₂ emissions by 17.5 metric tons.

I have been tracking our energy usage over the last few years using the EPA's Portfolio Manager Application. This program provides comparative data on energy usage and costs, and is a tool to help us plan for how to reduce both going forward. In order to make this process work better, we will need to send National Grid authorization letters signed by the Village Clerk for each building in order to automatically transfer the energy data from National Grid to the Portfolio Manager. I can draft those letters and required account information. I ask that The Board has the letters signed by Nicole and sent to National Grid.