

Stamford Village Planning Board, Edward W. Stammel, Chairman

Although I support all energy related state initiatives, in fact my home has a NYSERDA supported 3.2 kW pv array, I oppose some kinds of projects. The wisdom of supporting large industrial wind facilities in remote areas must be reevaluated. Consider the following: 1. Remote facilities are susceptible to terrorist attack 2. Severe ice damage can cripple generating and transmission infrastructure 3. The economics of increased power losses and maintenance costs on long transmission facilities I understand the reluctance of metropolitan residents to having nearby generating facilities but look at the European model: "Transportation structures and rights-of-way, including shoulders, barriers, sound and retaining walls, abutments, pole mounts and even safety rest areas, have been used successfully for almost 20 years in Germany, Switzerland and other countries to provide space for solar panels. But this model has not been tested widely in the United States. ODOT is embarking on a project to test the viability of this approach, through one or more demonstration projects that will include the design, installation, operation and maintenance of roadside solar installations." With the hundreds of miles of East-West four-lane highways on Long Island it is feasible to install enough generating capacity to avoid the problems associated with nuclear, fossil fueled, or remote rural generation. Please continue to support private grid connected wind, solar, and micro-hydro generation but closely examine the wisdom of supporting projects such as Invenenergy, LLC's Moresville project in remote Delaware and Schoharie Counties.