

# SOLAR PANEL SUGGESTIONS

## ADD DEFINITIONS:

Utility-scale Solar Energy System- any solar energy system designed and/or built to generate more than 25 Megawatts of electrical energy. A utility-scale solar system may include equipment, such as but not limited to, electrical posts and frames, structures, access drives, inverter equipment, wires and cables, and any other equipment for the purpose of supplying electrical energy from solar technologies, whether such use is a principal, or in part a principal use or accessory use or structure.

Residential-scale Solar Energy System- any solar energy system that is designed and / or built to generate less than 25 Megawatts of electrical energy and the equipment is not located on the roof of a single or two family residential structure.

## UTILITY SCALE SOLAR ENERGY SYSTEM- BECOMES A CONDITIONAL USE IN RC ONLY.

### EXPLANATION:

- *These larger farms are, by State Law, under the principal jurisdiction of the State Board of Electrical Generation Siting. That group must take local zoning regulations into consideration, but may overrule them.*
- *The State Board is also responsible for determining performance standards such as screening, decommissioning requirements, amount of excavation, stormwater control, impact on infrastructure etc.*

## RESIDENTIAL SCALE SOLAR ENERGY SYSTEM BECOMES A CONDITIONAL USE IN ALL DISTRICTS-

### EXPLANATION

- *Panels less than 80 sq feet, like all structures that size, would be excluded from Review. This would enable to smaller panels used to generate garden, security lights, etc.*
- *Panels on roofs are already subject to State Building Code Regulations*
- *This would be one of the few areas where the Review Board would approve a residential use. The Land Use Code Committee feels this is necessary because the set-backs, location, and size restrictions established for most accessory structures may not adequately regulate the glare created by the panels. The Review Board could address those concerns with conditions for approval.*
- *Multiple family structures (more than single or two family) are already a conditional use and subject to Review Board approval with conditions.*

