Solar and Wind power generation ordinance building blocks:

Definitions: Individual Solar Photovoltaic System: An onsite solar power generation plant that backfeeds a single primary structure either a commercial or residential use.

Soalr Farm: An onsite solar power generation plant that sells electricity to an utility or to the public.

Individual Wind generator: An onsite solar power generation plant that backfeeds a single primary structure either a commercial or residential use.

Wind Farm: An onsite wind power generation plant that sells electricity to an utility or to the public.

1.0 Design Standards for solar and wind generation.

.1 Conduit and electrical boxes shall match the primary color of the structure and can not be used as an accent or trim.

.2 Solar panels frame and framework shall be darker colors that matches the primary structure. Wind poles shall be painted to match back ground as viewed from the street.

.3 Fencing if used shall be of materials approved in this ordinance.

2.0 Size and location for solar and wind generation

.1 An Individual solar photovoltaic system built as a ground mount shall not exceed 10% of the total parcel area for 1 acre lots or bigger and 20% of the total parcel area for lots smaller than 1 acre. The height of the solar ground mount shall not exceed 10 feet.

.2 An Individual wind generator can not exceed 1 generator per 1 acres of total area. A class ? c.u.p. is required for a wind generator on a parcel less than 1 acre and needs to show that the impact of the wind generator is minimal. A wind generator can't exceed two feet above the highest structure on adjoining parcels measure to the top of the generator and not the turbines.

.3 A solar farm can not exceed 50% of the total area of the parcel. The solar farm needs to be screened entirely and buffered with a landscaping strip 20 feet wide around the parcel. A class ? c.u.p. is required to show minimal impact of solar farm. (which zones do we want to add solar farms too)?