



# SOLAR COLLECTION SYSTEM HANDOUT

## DEFINITION

Any solar collector or other solar energy device, certified pursuant to State law, along with ancillary equipment, whose primary purpose is to provide for the collection, storage, and distribution of solar energy for space heating, space cooling, electrical generation, or water heating.

<b>STANDARD</b>	<b>LOCATION</b>
	For freestanding solar energy systems in RS-5, RS-8, RM-10, RM-16, RH-24, RH-36, RMH, DRL, DRM, and DRH districts. A conditional use permit has been approved.
	For projects in single-family residential areas, solar collection system is not located in the front yard between the principal structure and the public right-of-way.
	For projects in all other districts, solar collection system is integrated into the design and architecture of accessory structures if placed between a principal structure and the public right-of-way.
	<b>SETBACKS</b>
	Freestanding solar collection system is located a minimum of six feet from all property lines and other structures. If adjacent to a single-family residential property, freestanding solar collection system is set back from the shared property lines by a distance equal to the height of the solar collection system when it is fully extended.
	<b>HEIGHT</b>
	In single-family residential areas, solar collection system mounted on a structure does not extend more than five feet above the highest point of the roof to which it is mounted and freestanding solar collection system shall not exceed the height of the primary structure.
	In all other zoning districts, solar collection system does not extend more than five feet above the maximum height limit in the zoning district in which it is located and freestanding solar collection system height shall not exceed the height of the primary structure.
	<b>APPEARANCE</b>
	If visible from a single-family residential area or public right-of-way, a structure-mounted solar collection system is integrated into the design and architectural character of the building to which it is attached.
	All equipment related to a solar collection system (excluding solar collection panels, their necessary support structure, and conduit) complies with Section 19.75.H, Mechanical Equipment Screening.
<b>COMPLIANCE</b>	
Solar collection system complies with all applicable building and electrical codes contained in Title 15 of the Municipal Code, Buildings and Construction.	
<b>SOLAR EASEMENTS</b>	
Property owner has negotiated with other property owners in the vicinity for any necessary solar easement and recorded with the County Recorder, if necessary.	

Effective: 3/01/10