



Frederick County Building Inspections Department Solar Energy Systems Inspection Certificate

This permit applies to residential Solar Energy systems installation projects.

Owner's Name: _____

Job Site Address: _____

Phone Number: _____

Building Permit Number: _____

AES CONTRACTOR/APPLICANT _____

(print)

(signature)

"Alternative Energy System Contracting (AES)" as defined by the Board for Contractors

THE FOLLOWING BUILDING RELATED WORK WAS INSPECTED

- All work is installed under County Approved Plans and manufacturer guidelines/installation instructions
- Listed rack system is attached to the structure per manufacturers requirements
- Solar Collector(s) are attached to the rack system per manufacturer requirements
- The listed rack system is assembled per manufacturer requirements
- All Solar Panels are NRTL Listed and are installed for their specific use
- All Penetrations through roof assembly are water and weather tight
- A minimum of two 36" pathways from eave to ridge are provided for each building.
- A 36" pathway are provided on the same or adjacent roof plane as the array
- One of the require pathways is provided on the street side.
- A minimum of 36" pathway is provided from all emergency escape egress.
- A 36" clear setback is provided on both side of the horizontal ridge. An 18" clear setback is permitted if the arrays occupy 33 percent or less of the plan view total roof area.

DATE OF THE INSPECTION(S) _____ **TIME OF INSPECTION(S)** _____

A COPY OF THE REQUIRED BUILDING PERMIT WAS POSTED ON THE CONSTRUCTION SITE AT THE TIME OF THIS INSPECTION. I CERTIFY THAT THE INSTALLATION MEETS ALL REQUIREMENTS OF THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE

SIGNATURE OF AES CONTRACTOR

DATE