

A Brighter Future A Greener Tomorrow



Lee County

Public Safety Building

January 6, 2010

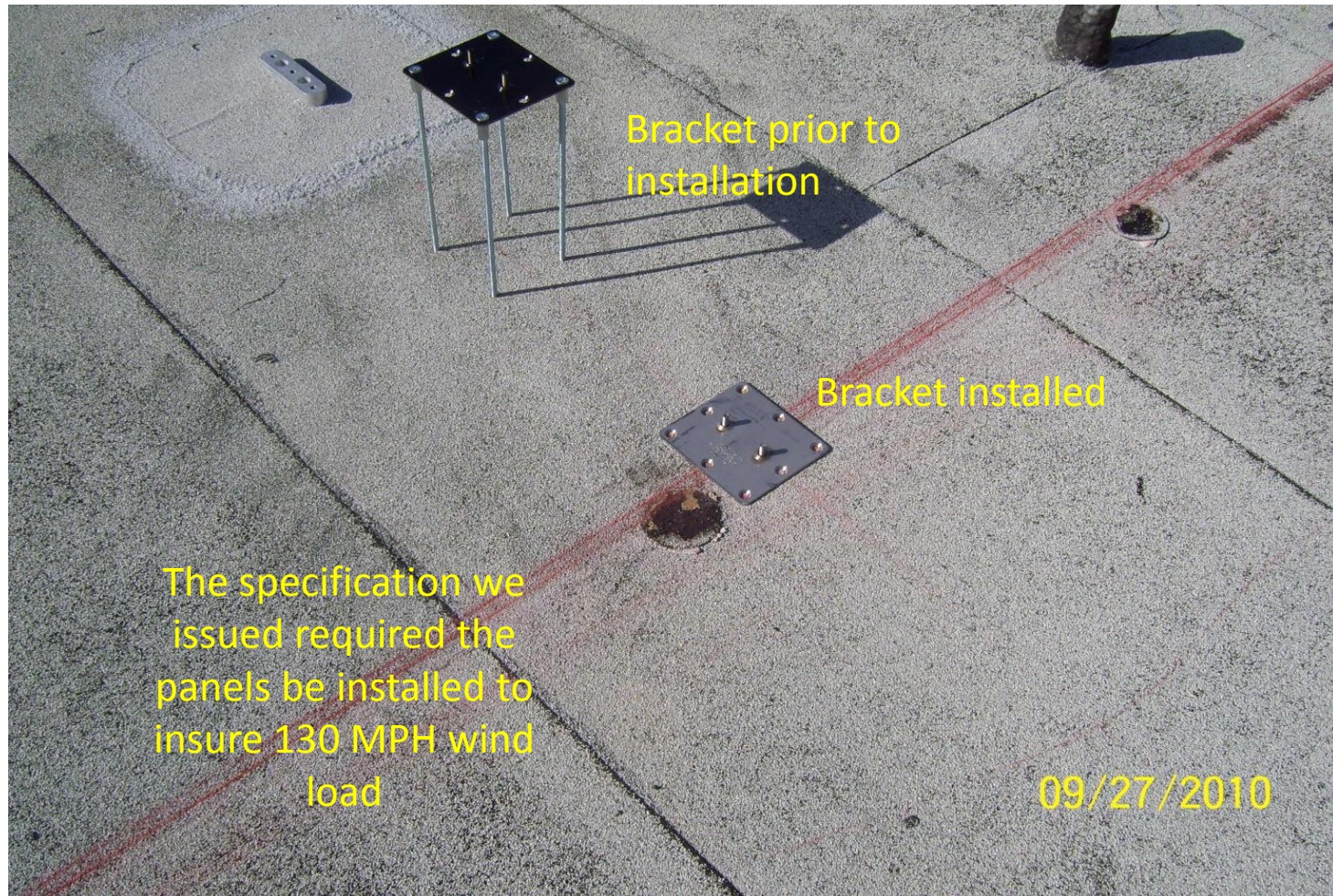
Energy Efficiency and Conservation Block Grant (EECBG)

- Project is a part of Federal Stimulus Grant awarded to Lee County on December 7, 2009.
- Project began on September 6, 2010. Using solar panels that are made in America and conform to the Buy American Act and the system was installed with local labor, thus keeping the business in Lee County.

About the System

- The 54kW solar electric (photovoltaic) system is capable of producing over 85 megawatt-hours of electricity annually.
- It is made up of 236 Solon solar photovoltaic panels and 236 Enphase micro-inverters (each micro-inverter allows for independent monitoring of their respective panel to maximize energy harvesting from the sun).

Brackets Drilled Through the Roof to Anchor Panels Down



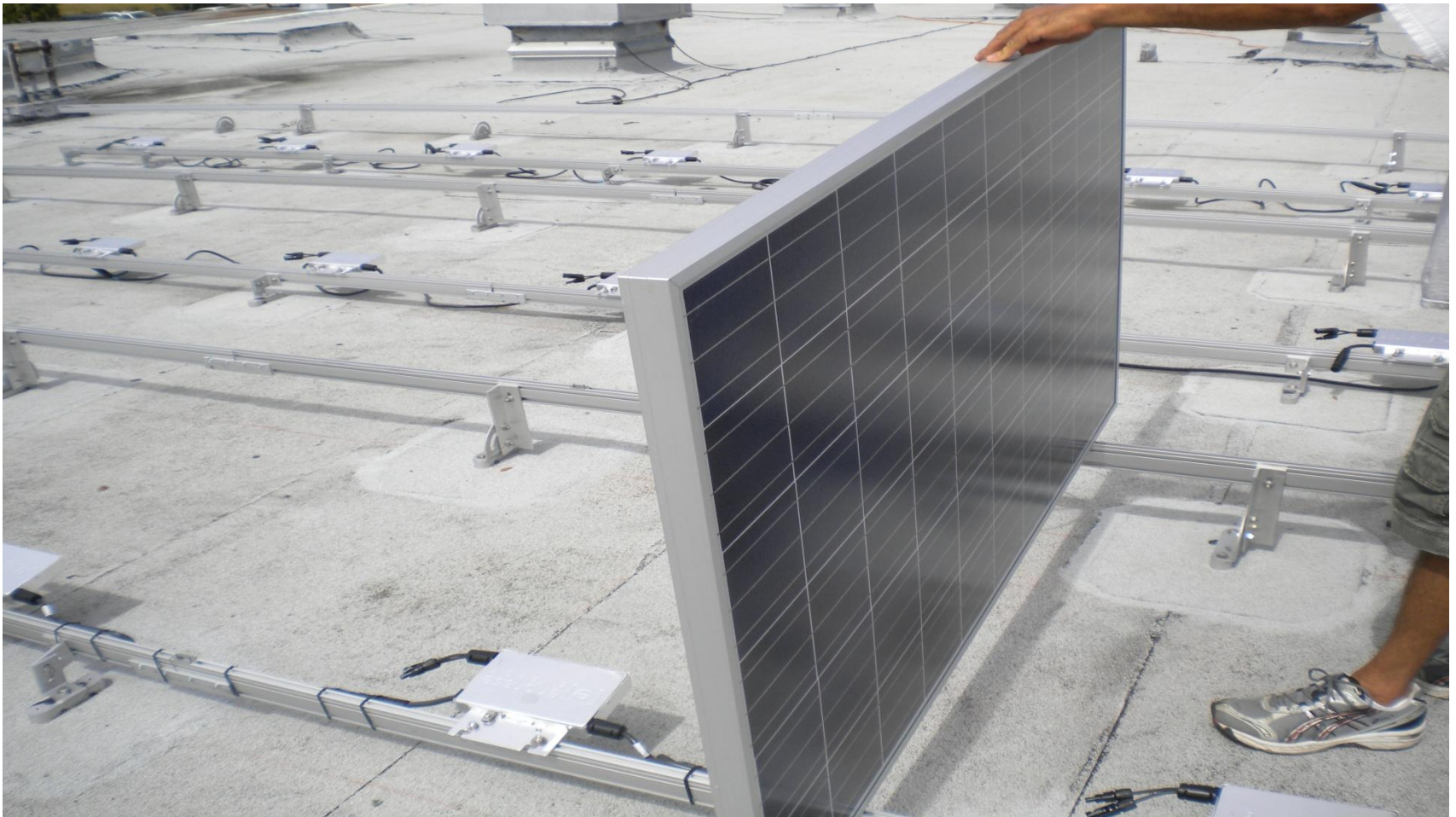
Supporting Rails for Panels and Inverters.



Micro-inverter Converts DC to AC and Monitors Real Time Status of Panel



Panels are Set in Place Over Each Inverter for Easier Service



Installation Progress



Final Arial Photo



Learning Opportunity

- Daily up to the minute information is available on line thru the Sustainability website at:

<http://enlighten.enphaseenergy.com/public/systems/2drU10150>

This information is available for use by the public and/or schools in order to enhance the knowledge of those who seek a brighter tomorrow.

This is the monitor and plaque located in the lobby of the Public Safety Building . The monitor shows the real time status of the panels generating power.

