



Livingston Solar Project

University Facilities
Operations & Services
Utilities Operations
6 Berrue Circle
Piscataway, NJ 08854

Solar Project – Livingston Campus



Rutgers University Going Solar!

- Solar energy to electric
- It will power 10% of the Livingston Campus

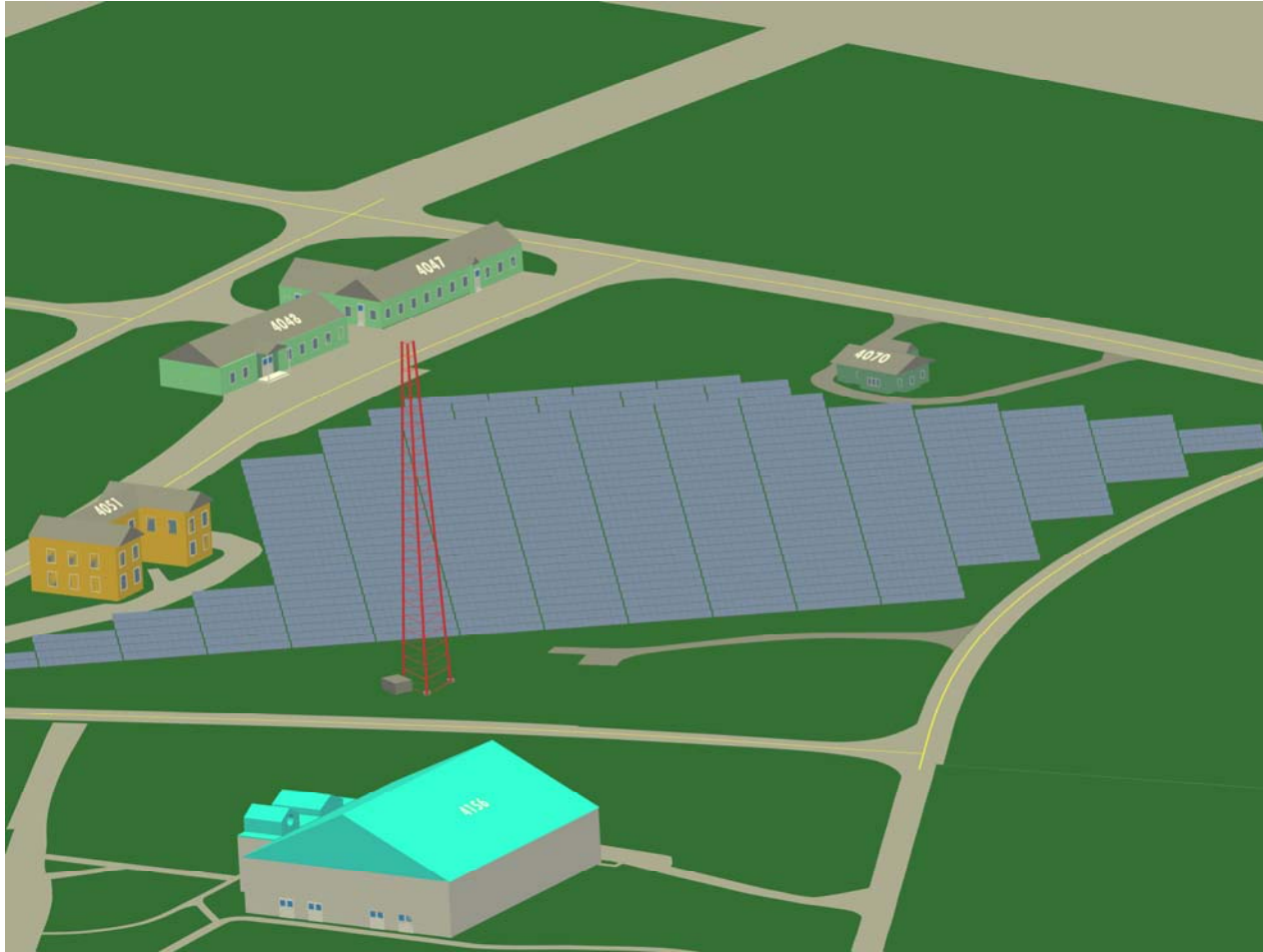
Current Site Conditions



Site Location

- 6.95 acres on Livingston Campus for solar installation
- Northeast corner of campus
- Bordered by Berrue Circle, Road 2 and Suttons Lane

Proposed Rendering of Solar “Farm”



System Size and Output

- DC Watts (W-DC) 1,345,000
- AC Watts (W-DC) 1,277,750
- First Year kWh 1,567,033

Equivalent to power 145 homes –
1,800s/f for a family of four!

Environmental Benefits

- Reduce emissions by 1,216 tons of CO₂ per year!
 - Equivalent to not burning 2,955 barrels of oil per year.
 - Equivalent to not burning 660 tons of coal.
 - Equivalent to 155 vehicles off the road.