



URBANENERGY SOLAR CANOPY

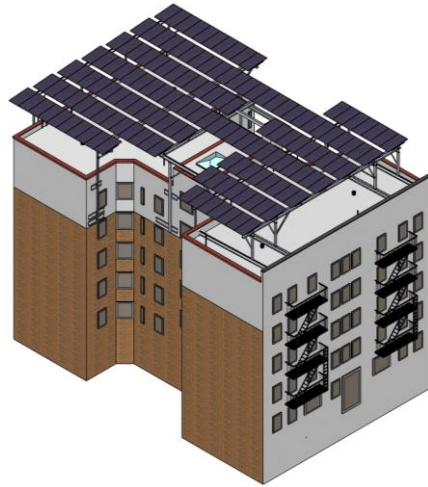
Making solar feasible for urban multifamily buildings

THE PROBLEM

There are currently no solar solutions for urban multifamily buildings designed to accommodate prevalent structural restrictions and space constraints that are financeable and therefore suited for mass deployment.

THE SOLUTION

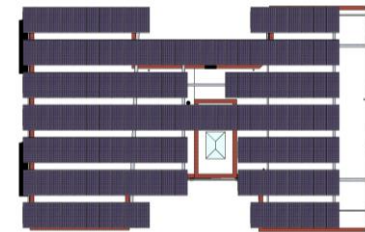
Urban Energy's Solar Canopy is the first scalable, financeable solar canopy solution designed specifically for existing urban multifamily buildings.



Exterior-wall-attached structural straps minimize load on roof and allow for spans of up to 40 feet



Racking design reduces backside shading and improves bifacial gain by 20%+



With racking height higher than all roof obstructions, system can exceed building outline limited only by tax lot lines

Compared to traditional ballasted systems typically available to these building, **the Urban Energy Solar Canopy increases module capacity by 50% and production by 100% using the same roof area.** The average LCOE is 10% lower than a ballasted system at \$0.18/kWh for a 10,000 square foot roof. With its affordable price point and maximum space utilization, the Solar Canopy makes projects financeable which would have been traditionally too small and inefficient to finance as a roof-level system.

TRACTION

70+ systems (6 MW) have been contracted for deployment in the NYC multifamily building market; project financing is secured for 4 MW of this pipeline.

3 pilot projects have received required permitting and interconnection approval and are ready for deployment in 2020.