

**NYC Fleet Surpasses 1 Million Solar Miles**

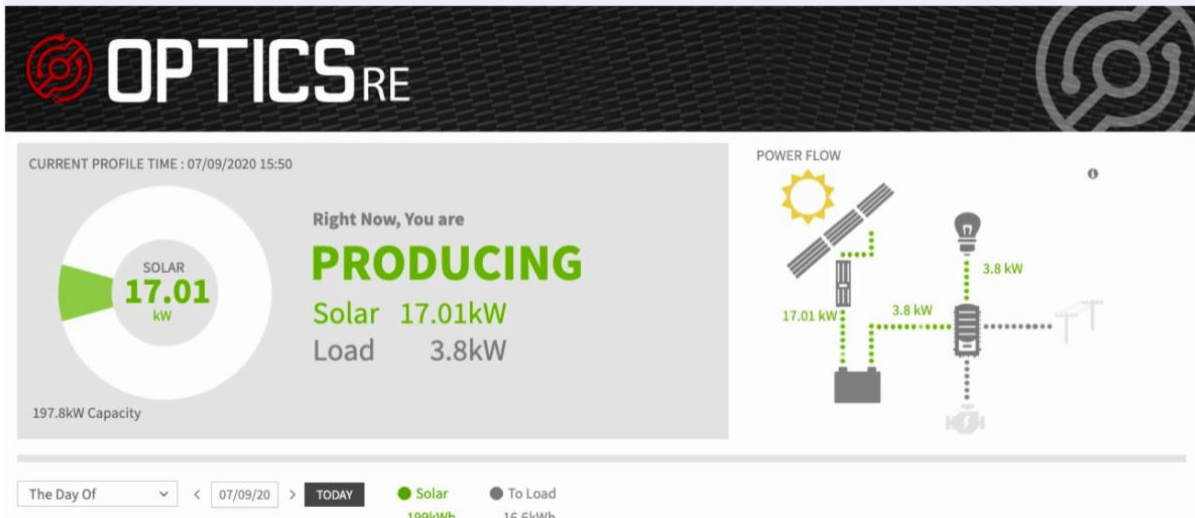
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Zero emissions at the tailpipe. Zero emissions in energy production. This would be the best-case scenario for fleet transport and today, it's a reality for a segment of the City of New York's fleet. In fact, NYC has just surpassed its 1 millionth solar mile, with zero-emission electric vehicles powered by the sun. This is the equivalent of 44 vehicle trips across the Earth.



Last year, DCAS completed a rollout of 87 Envision Solar Carports. Located in all five boroughs, these solar carports are freestanding units and require no ground or utility connection of any type. They can be towed and moved as needed. The rotating solar arrays feed 36-kilowatt hour storage batteries. Each unit also has a Chargepoint charger for dispensing and tracking electricity to our all-electric (BEV) and plug-in hybrid (PHEV) electric vehicles.

Our system has generated 317 thousand kilowatt-hours of zero-emission solar power so far to fuel our electric fleet and is a great example of the future potential for clean, distributed, and grid-free energy.



Nine agencies currently host DCAS solar carports with Parks being the largest adopter by far at 48 units.

DCAS will be exploring additional solar options in the future including solar canopies as we work to transition to all electric-vehicles as well as implement cleaner energy sources.



# NYC Fleet: Solar Carports

Agency	Carports
DCAS	1
DOHMH	1
NYCHA	1
DDC	2
DOE	3
OEM	4
DOT	5
DEP	7
DOC	7
NYPD	8
NYC PARKS	48
<b>Total</b>	<b>87</b>

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