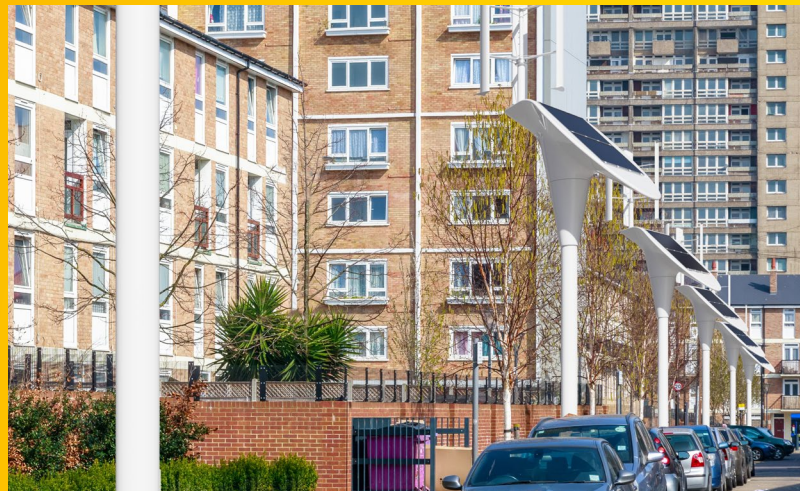# BeamSpot™

The patented BeamSpot™ sustainable curbside EV charging infrastructure products offer convenient, cost-effective EV charging. The renewably powered streetlight replacement provides lighting and meaningful curbside charging by combining solar, wind and utility-generated electricity with a bank of Beam Global's proprietary integrated batteries.

Curbside Charging Convenience

Ideal EV charging for busy downtowns, multi-unit communities, shopping centers and event venues, BeamSpot™ is equipped with any brand Level 2 charger and a high-lumens, low-energy LED light.

As a streetlight replacement, BeamSpot™ installation requires no new or upgraded utility-grid circuits, trenching, construction, easements, leases or complex permitting required for traditional curbside charging. Reduce carbon impact, grid strain and the cost of the electricity consumed.

Curbside EV Charging Accessible to All

Curbside Convenience

Streetlight Replacement

Use Existing Grid Connect

Clean Renewable Energy

Drive on Sunshine™

EV Charging that Generates Energy for Grid Balancing

Lower Utility Costs

Charge During Outages

Grid Resiliency

Upgrade Your EV Charging Infrastructure with Clean Energy

The BeamSpot™ system combines renewable and grid energy to deliver up to 220 e-miles in a single day. Its 1 kW solar array and 1 kW wind turbine generate clean energy that is combined with an existing low-circuit feed and stored in 15 kWh of integrated battery storage to provide curbside Level 2 charging.

BeamSpot™ Specifications

Performance	
Solar Array	1 kW
Wind Turbine	1 kW
Battery Storage	15 kWh
Range	Up to 220 e-miles in a single day [1]
Total EV Charger Power [2]	5.76 kW
EV Charger Type [3, 4]	Any brand 1-2 plugs; type J1772
Operating Temperature	-20˚ C to 50˚ C

Mechanical	
Height	40 ft
Height without wind option	30 ft
Ground Interface	12 x 1 in bolt pattern at 18 in diameter
Required Input	208 V / 240 V 1200 W

1. Range will vary based on local conditions
2. Actual total output power depends on EV model and charger model
3. Supports a variety of quality EV chargers that come pre-mounted
4. Power may be reduced based on EV model and charger model

Drive on Sunshine™