

# CASE STUDY: 330KW SOLAR PPA – MELROSE PARK



## GENERAL INFORMATION:

**SITE ADDRESS:** 657-661 Victoria Road and 4-6 Wharf Road, Melrose Park, 2114

**TYPE:** Residential (New Development)





## SITE DESCRIPTION:

Arc Energy was engaged by PAYCE GROUP as the Embedded Network operator as part of Stage 1 of its 6000-unit development at Melrose Park. Arc Energy and Arc Renewables are proud to offer the precinct access to clean, renewable energy via 330kW of Solar PV across its stage 1 buildings.

## OUR SOLUTION

The 330kW solar system is being rolled out through a Power Purchase Agreement (PPA) between Arc Energy Group and Arc Renewable Group. Under this arrangement, Arc Energy is able to secure long term renewable power at a 20.5% discount compared to purchasing energy on the wholesale market.

## RESULTS

			
Estimated Lifetime Savings	Annual CO <sub>2</sub> e Reduction Equivalent	PPA Duration (Yrs)	Tariff Reduction (%)
<b>\$208,000</b>	<b>400 Tons</b>	<b>15</b>	<b>20.5%</b>

