

# SHELBY SOLAR Project

## Project description

### 5 MW Solar Park

Project Size :  
**5 MW**

Location :  
**Shelby County Tennessee**

Specific Output :  
**1600 kWh/KWp**

Energy Production  
**8,000 MWh**

PPA:	<u>Base Rate</u>	<u>SEDI Rate</u>
	<b>\$0.05 per kWh</b>	<b>\$0.03 per kWh</b>

Capacity :

**5 MW**

BESS :

**10 MWh**

People Served:

**7,000 people**

SEDI Supported Rate:

**\$0.03 per kWh**

**ROI: 9%**  
annual

**Community Interest: Identified**  
(All)

**Land Usage:**  
Potential Site Located



**CO2 Offset :**

**4,125**

tones/year equivalent to planting

**264,000 trees**

