





ANNUAL ENVIRONMENTAL BENEFITS

112.32

metric tons CO<sub>2</sub> offset

600

trees planted

10

homes powered

## PERFORMANCE

**Annual estimated energy production** 94,000 kWh

Estimated energy production over guaranteed life (25 years) 2,600,000 kwh

COST BENEFIT ANALYSIS

**Annual energy savings** \$18,500

**Energy savings at 25 years** \$500,000

## SYSTEM

**System size** 83.7kW DC (STC)

**Module model** LG 395w

**Number of modules** 212 (Pitched 112, Flat 100)

Mounting system (Pitched) IronRidge (27 degrees)

Mounting system (Flat Roof)
PanelClaw Polar Bear III HD
(Tilt 5 degrees)

**Orientation**194 degrees south

Inverter technology SolarEdge 33.3kW + 30kW (63.3kWAC total)



