



BLACK PRONG RESORT × PPM SOLAR

Where Nature Meets Clean Energy

Black Prong Resort — a premier equestrian and nature destination nestled within 75,000 acres of Florida's Goethe State Forest — has completed its largest sustainability investment yet: a 203 kW solar photovoltaic system.

203 kW
SYSTEM CAPACITY

452
SOLAR PANELS

73.8%
ENERGY OFFSET

265K+
KWH PER YEAR

ANNUAL ENVIRONMENTAL IMPACT • EQUIVALENT TO

118 metric tons
CO₂E EMISSIONS AVOIDED

28 vehicles
REMOVED FOR ONE YEAR

118 acres
OF U.S. FOREST
SEQUESTERING CARBON

1,950 trees
SEEDLINGS GROWN FOR 10
YEARS

A Commitment Years in the Making

For Black Prong Resort, sustainability has never been an afterthought — it's a founding principle. From solar-heated pools to electric guest transportation, every operational decision reflects a deep respect for the land and the ecosystems that surround it.

The new 203 kW solar system is the natural next chapter. Spanning 452 high-efficiency panels across the resort's event pavilion, it is expected to offset nearly three-quarters of the resort's total electricity consumption — and to pay for itself within five years.

ALREADY IN PLACE

- SOLAR POOL HEATING
- LED COTTAGES
- BATTERY-POWERED LANDSCAPING
- E-BIKE FLEET
- NO SINGLE-USE PLASTICS
- ECO-FRIENDLY LINENS
- ELECTRIC GOLF CARTS
- SOLAR TRAIL LIGHTING

SYSTEM SPECIFICATIONS

COMPONENT	DETAIL
System size	203.4 kW STC
Solar modules	452 × Solarever SE-450M
Inverters	4 × SolarEdge SE50KUS
Optimizers	452 × SolarEdge C651U
Annual production	265,291 kWh
Energy offset	73.8% of total consumption
Location	Upper pavilion roof
Solar access	100%



SolarEdge optimizers let every module perform independently across the pavilion's multi-directional roof — maximizing the usable area without compromising the architecture.



The People Behind the Decision

“ At Black Prong, nature is at the heart of the guest experience. Surrounded by the Goethe State Forest, our guests come here to escape the pace of city life and reconnect with the outdoors. Investing in solar was a logical extension of our commitment to preserving the land while building a more sustainable future for the resort. Every improvement we make is guided by the belief that luxury hospitality and environmental stewardship go hand in hand.

“ Solar is an investment in the future of Black Prong and in the experience we want every guest to have. It allows us to continue growing responsibly, reduce our environmental impact, and preserve the quiet, natural setting that makes this place so special. We're excited to keep expanding our sustainability initiatives so future generations can enjoy this landscape just as much as our guests do today.

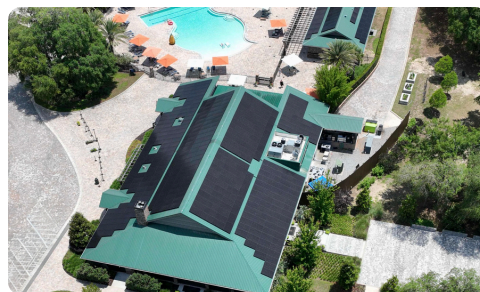
— REID NAGLE, OWNER

“ Black Prong was a very special project for PPM Solar, standing out from both technological and architectural perspectives. From selecting SolarEdge equipment capable of performing seamlessly across a challenging, multi-directional roof configuration for 25 years to developing a visually refined layout, the project allowed us to maximize the available roof area while preserving the aesthetic character of this nature-focused property. We are proud to support Black Prong's commitment to environment and sustainability.

— PPM SOLAR

WHY IT MATTERS FOR OUR GUESTS

Today's travelers — particularly those drawn to nature-based and equestrian destinations — increasingly seek lodging that reflects their own environmental values. Black Prong's solar investment positions the resort as a leader in sustainable hospitality across Florida's Nature Coast.



Ready to explore solar for your property?

PPM Solar has designed, supplied, and installed over 19 MW of solar across 1,500+ projects since 2009 — including the University of Florida, UF Health Shands Hospital, and major manufacturing facilities.

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