

# J.B. Hunt Environmental Sustainability

Our journey toward creating a more sustainable supply chain



## J.B. Hunt Solar farm


- » The J.B. Hunt Solar farm is located in Benton County, Arkansas on J.B. Hunt-owned land.
- » The proposed array will consist of a 4.99 MWac ground mounted solar facility that will generate enough electricity to off-set up to 80% of the load for J.B. Hunt’s three main corporate campus buildings.
- » The ground mount solar array consists of 10,643 bi-facial solar modules.
- » The project will use net metering, which will help transfer surplus power onto the power grid.
- » J.B. Hunt Solar avoids more than 6,375 metric tons per year of carbon dioxide emissions that would have been produced if the electricity had been generated using fossil fuels.<sup>1</sup>
- » Construction is scheduled to begin in 2024.
- » The facility will be developed and constructed by a subsidiary of NextEra Energy Resources and owned by J.B. Hunt.
- » J.B. Hunt commissioned an environmental inspection prior to its purchase of the property to confirm that there were no existing hazardous substances or conditions, and the construction of this solar facility will not introduce or create any such substances or conditions.

## How the J.B. Hunt Solar farm works

As sunlight hits the solar panels, the photovoltaic energy is converted into direct current electricity (DC). The direct current flows from the panels through inverters and is converted into alternating current (AC). Finally, the electricity travels through transformers, and the voltage is boosted for delivery onto the electric grid.

## Environmental benefits<sup>1</sup>

Equivalent to carbon sequestered by **8,033 acres** of forest for one year 

Equivalent to avoiding CO<sub>2</sub> emissions from **7,246,700 lbs.** of coal burned for one year 

Equivalent to 1,191 homes’ electricity use for **one year** 

Equivalent to taking 1,426 cars off the road for one year 

<sup>1</sup> Source: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>