Rattler Community Benefits

- The project will increase property tax revenue for Hernando County, even with tax abatement through 2037. The expected taxes paid to Hernando over the 30 years is approximately \$14M for the solar facility and approximately \$6M for the new switching station.
 - Tax abatement 80% of property tax 2025 to 2037, then in 2038 no abatement, but the value of the asset will depreciate over the 30 years. Yr 1 \sim \$375k, which will decrease \sim 3% per year as the asset depreciates, then it will increase to \sim \$980k in 2038 and decrease \sim 7% per year as the asset depreciates. Average over 30 years is \sim \$450k/year
- Does not require County Services
 - No water/sewer, no schooling, no police, and minimal fire department needs (typically annual review of evacuation plan)
- Passive use of land once construction is complete looking at less than 2 4 trips per day, monitored remotely, not traffic, not noise, no smell
- Duke investment in the community including an initial investment for Park Maintenance of \$100k.
- Local jobs for both labor and skilled labor jobs during construction (200 peak construction), as well as landscaping labor and local benefits to local restaurants, hotels, commerce.
- Permanent local contracting jobs created for vegetation management during operations
- When the solar facility is operating at peak production, it will quietly generate enough carbon-free energy annually to effectively power roughly 23,000 average-sized homes.
 - o Although this area is service by WREC, they are a wholesale customer of DEF
 - o With the upgrade to the Nobleton tap it will increase reliability to the county
- As our company strives to reduce carbon dioxide emissions and address climate risks, the project will displace 86,000 metric tons of CO2 – the equivalent of taking 28,000 vehicles off the road annually.
- During construction, the project will employ approximately 200-300 workers to build the solar facility within a nine- to 12-month period. The employees will support the local economy by frequenting businesses, restaurants and hotels while working on the project
- Community Relationship with FAMU
 - o Lease payments to support the university
 - Assisting with research for students for agricultural purposes (seeding and landscaping)
 - Educational opportunities for students on renewable energy (construction and operations), electrical engineering, civil engineering, transmission and environmental studies.