

Horry County Energy Positive Schools

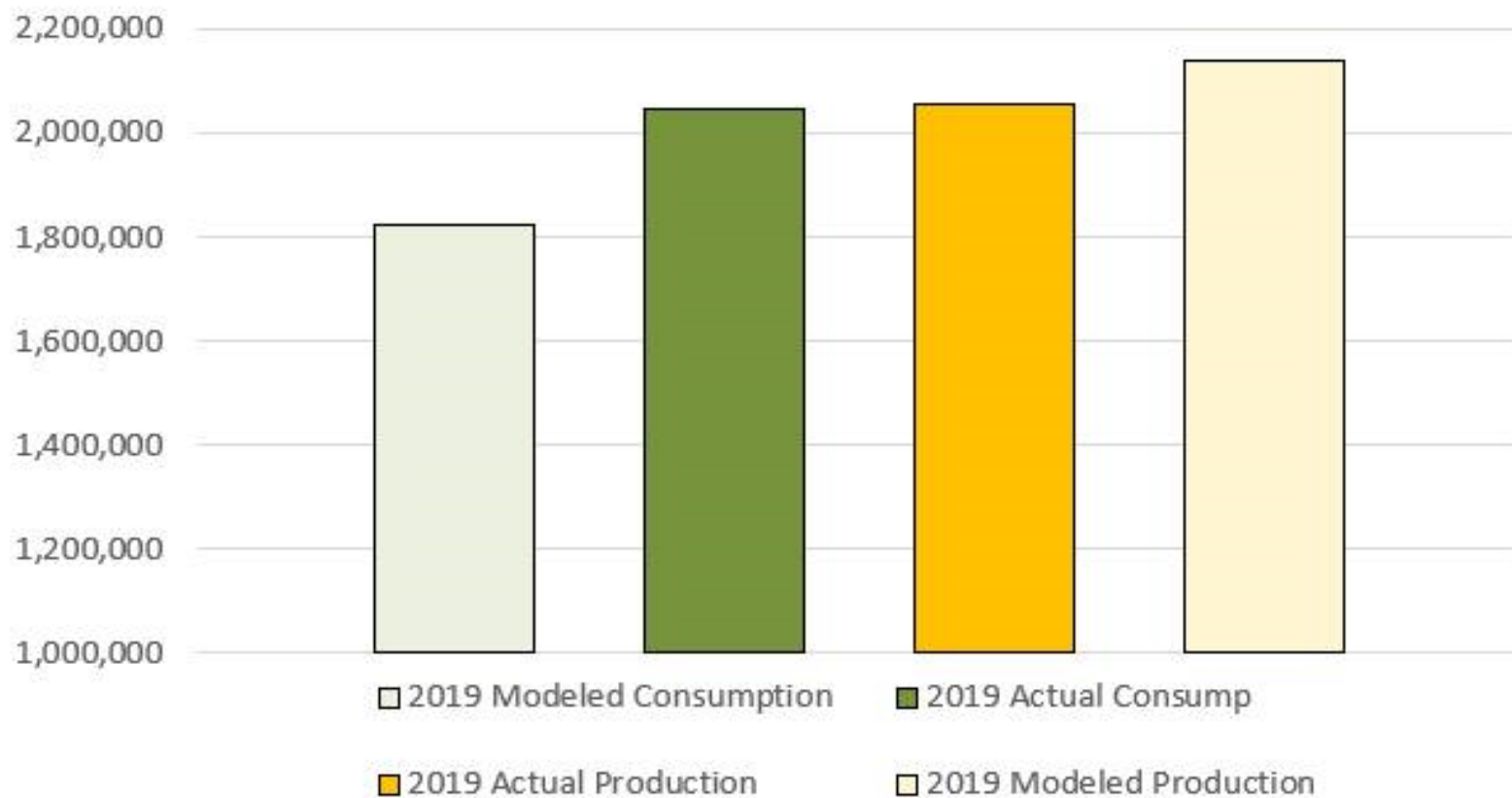
Board Update

August 19, 2019

Ten Oaks Middle School
St. James Intermediate School
Socastee Elementary School
Myrtle Beach Middle School
Socastee Middle School



2019 Aggregate Energy Consumption & Production Actual vs. Modeled January thru June (kWh)



PRODUCTION: OBSERVATIONS

- Solar panels needed washing
- Inverter problems



CONSUMPTION: OBSERVATIONS

- Summer Usage
 - Summer setback
 - Summer school (MBMS)
- Building programming per the original design intent
 - Zone control vs. entire air handlers
 - Other minor programming
- Plug loads - Opportunities for improvement
 - EnergyWise clubs can help manage plug loads
- Kitchen use is being optimized & needs to go into summer setback
- Weather and hours of use adjustments will be done annually

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