About OUC

• Began serving utility customers in 1923
• Electric and water provider throughout Orange and Osceola Counties
• 2nd largest municipal utility in Florida
• Service population of 260,000 customers:
  ▪ ~230,000 electric meters
  ▪ ~150,000 water meters
OUC’s Power & Water Portfolio

- **Power**
  - Total Generating Capacity = 1880 MW
    - Coal (Units 1 & 2) = 940 MW
    - Natural Gas (Combined Cycles A & B) = 940 MW
  - Indian River Plant (Gas Turbines) = 280 MW
  - Landfill Gas = 34.8 MW
    - Orange County = 22 MW
    - Port Charlotte = 3.8 MW
    - Holopaw/Shaw (contract only) = 9.0 MW
  - Solar Farm = 5.9 MW

- **Water**
  - 24.97 billion gallons of water pumped (2013)
Stanton Solar Farm #1

- Commissioned December 2011
- 1st solar farm in Orange County and 1st OUC solar farm
- 25,172 solar modules
- 5.91 Megawatts – enough energy for 600 homes.
- 35 acres of solar panels
Gardenia Community Solar Farm

- Commissioned October 2013
- 400 KW covered parking array
- Open to residential and small commercial customers
- OUC bills customer fixed rate for their share of output over 25-year term
Stanton Solar Farm #2

• To Be Commissioned February 2016
• Largest solar farm in Orange County
• 37,544 solar modules
• ~12 Megawatts.
• Landfill Redevelopment
• 1/3\textsuperscript{rd} the price.
Stanton Solar Farm #2

• To Be Commissioned February 2016
• Largest solar farm in Orange County
• 37,544 solar modules
• ~12 Megawatts.
• Landfill Redevelopment
• 1/3rd the price.
STEM Journey
Off-Grid Zero Emissions Building
Solar Thermal
Thank you!