

# Solar Projects



# Solar Projects

- Typical Scenario
  - Solar Company
    - Owns the structures & equipment
    - Maintains and repairs equipment
    - Bills the district for kilowatts used and/or generated
  - District
    - Leases the land in a long-term agreement
    - Not responsible for any maintenance or repairs
    - Pays solar company for kilowatts used and/or generated



# Solar Projects

- Items to consider for solar projects
  - Positives
    - Going “Green”
    - Potential to save money/cost avoidance on utility costs
    - Student learning
    - Ground mounted systems can add “dress up” retention areas



# Solar Projects

- Items to consider for solar projects
  - Challenges
    - PPA's – Power Purchase Agreements
      - Complicated and need attorney review for protection
      - Flexibility for district protection against fee structure changes
      - Buy-out options and structure
      - Property tax protection – law changes



# Solar Projects

- Items to consider for solar projects
  - Challenges
    - Construction
      - “Sizing” the structures for power generation
      - Roof Mounted – structural calculations
      - Bird proofing
      - Height of Structures
      - Location of “solar yard”



- Thanks for watching!
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