



# TUSD Phase 3 Solar Photovoltaic Electric System

Presented by:  
John Mitman  
Director of Development & Engineering



# About Your Solar Team



- Client-focused
- Over 150 solar projects completed to date



- Professional, experienced solar project team



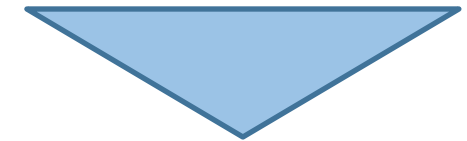
## ➤ Net Metering Grandfathering

➤ Zero (\$0.00) cost to TUSD

➤ Utility Cost Savings to District

### Phase 3 Solar Project

<b>Project Sites:</b> 32
<b>Project Meters:</b> 33
<b>Project Size:</b> 11.20 MW (33,000 panels)
<b>Est. Yr1 Savings:</b> >\$300,000



**Leadership in cost-savings and environmental stewardship**

# Stakeholder Process Overview

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**TUSD Governing Board Approval for  
Interconnection Applications (May 2017)**



**TUSD Leadership review of potential projects**



**Commence stakeholder meetings, and collect signatures**



**Finalize project list and scope of project**



**Present (near) final project to TUSD Board  
for contract approval**

# Phase III Solar Project Benefits



- Target TEP energy offset of 60% per site (resulted in 47% offset across project)
- 1st Year savings to the District of approx. >\$300,000
- Shaded Parking / Playground Areas
- Solar Science, Technology, Engineering and Math (STEM) curriculum integration
- Recognition for EPA Green Power leadership
  - Phase 3 project will propel TUSD to be the **#1 K-12 Green Power Producer in the USA**, as recognized by the EPA
  - 2015 Award winner for EPA Green Power Partner of the Year



Solar Project (lbs)	Capacity (kW DC)	Total kWh AC / yr	NOx Offset (lbs/yr)	NOx Offset (lbs/yr)	SO2 Offset (lbs/yr)	CO2 Offset (lbs/yr)	CH4 Offset (lbs/yr)	N2O Offset (lbs/yr)
TUSD Phase 3	11,200.3	19,918,392	49,489	48,855	25,194	40,621,157	477	627



Thank you for your time!

Questions?

