

Solar Energy Offering

Salt River Project Sustainable Energy Offer for Mesa
Environmental Management & Sustainability Department





OFFER

- SRP - 25-year PPA for 100 MW solar facility
- SRP offered Mesa - 2.63% share in solar power generated by the facility
- Mesa's share = ~ 7,322 MWh energy, 8% of Mesa's energy usage in SRP area, excluding streetlights
- The kWh price of \$0.0273/kWh is at SRP cost plus an adjustment for transmission losses
- Term of the Mesa's Agreement with SRP is 15 years





BENEFITS

- Agreement supports utility-scale renewable energy project
- Provides diversity and resiliency to Mesa's SRP energy portfolio
- Facility will be located on previously disturbed land
- Mesa receives proportional share of Renewable Energy Credits (RECs)
- Cost-effective because Mesa is directly participating in utility scale renewable energy generation



AGREEMENT

- Mesa's energy use in SRP area = 91,137 MWh, excluding streetlights
- Annual SRP bill = \$12,021,000
- Financial benefit is a function of the difference between the contract price and cost of SRP's Fuel and Purchase Power + Environmental Projects Adjustment Charges
- Based on last year's rates, the City will save ~\$11,200 per year
- Will be seen as an adjustment on the monthly billing





QUESTIONS?

