



# Downtown Mesa Solar 2

Energy Resources Department, Engineering Department

# DOWNTOWN SOLAR 2

- CK Luster Building 738 kW-DC
- Solid Waste, Meter Shops 561 kW-DC
- Transportation Building 1,021 kW-DC
- Mesa Main Library 577 kW-DC
- **2,897 kW-DC**
  
- 5,519,137 kWh first year production



# DOWNTOWN SOLAR 2 - RFP

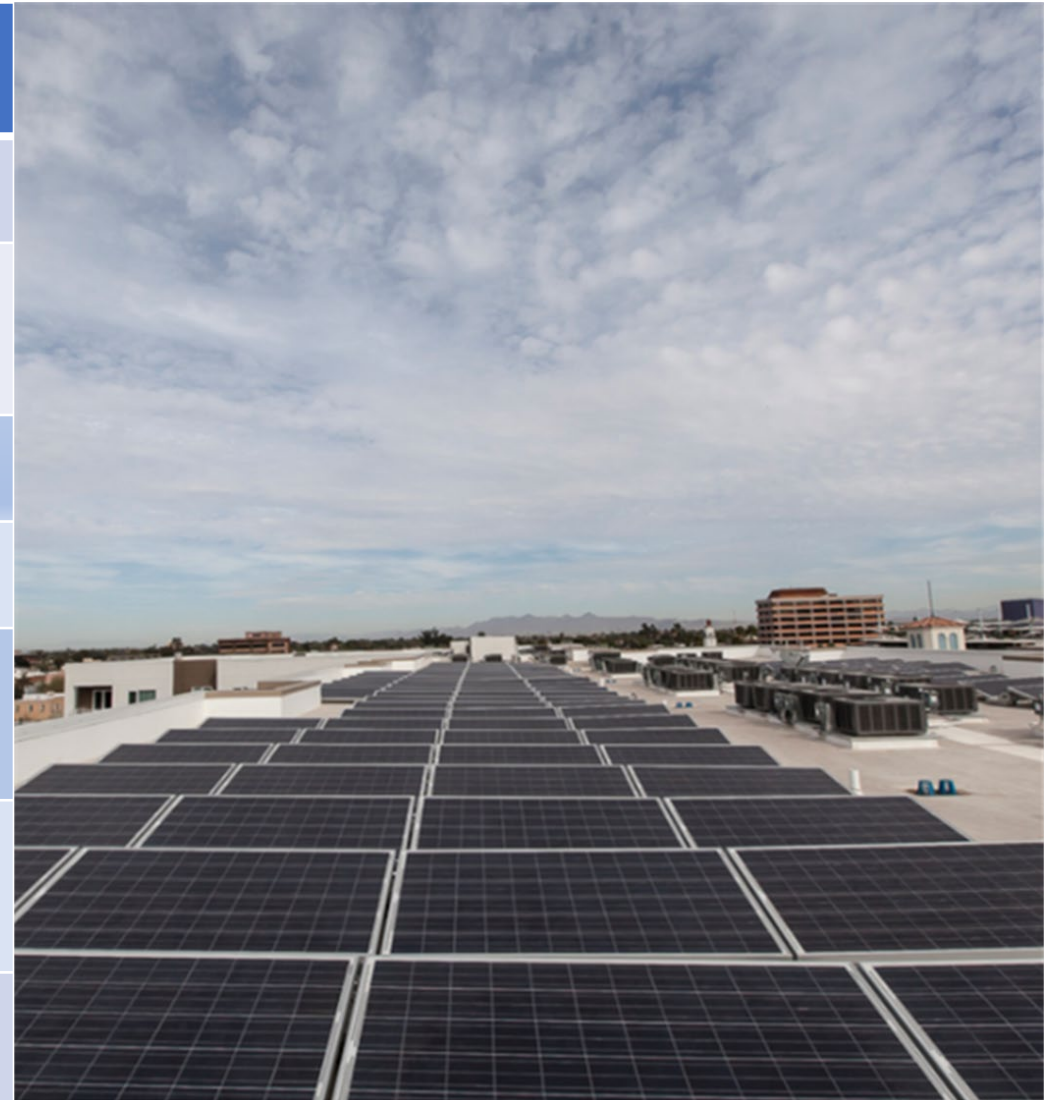
- Utility Power Purchase Agreement
  - Not net metered
  - 25-year fixed price
  - Bid price + reasonable adjustments
- Solar provider indemnifies City against intellectual property claims
- Solar provider receives tax attributes, City receives environmental attributes
- City can purchase system year 6 and beyond
- Solar provider subject to damages for delays in construction
- Solar provider responsible for all maintenance
- Assignment to similar, qualified entities

# DOWNTOWN SOLAR 2 - RFP

- Two bidders
- All Arizona solar companies
- Evaluated by a team from Engineering, Sustainability, Energy Resources on price, qualifications and thoroughness of submittal
- Negotiated Power Purchase Agreement
- 44% lower PPA rate than Downtown Solar 1

# ERD ELECTRIC UTILITY RENEWABLE PORTFOLIO

Resource	FY21/22	FY25/26
Parker Davis Project Hydro	14.2%	14.5%
Colorado River Storage Project Hydro	4.1%	3.4%
Customer Owned Solar	0.5%	1.3%
Downtown Mesa Solar 1	0.0%	0.4%
Downtown Mesa Solar 2	0.0%	1.7%
SRP-Mesa Renewable Energy Project	0.0%	14.4%
<b>Total Renewable Energy</b>	<b>18.8%</b>	<b>35.7%</b>



QUESTIONS?

Thank you!

