

DOCKETED

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Item 14: Energy Conservation Assistance Act City of Fowler, City of Indian Wells, and Malaga County Water District

July 13, 2022 Business Meeting

Marites Antonio, Energy Commission Specialist
Renewable Energy Division, Special Projects Office



Benefits of the ECAA Loans to Californians

Improves Health Outcomes



Lowers Utility Costs



**Creates Green Jobs -
Building a Clean Energy
Economy**





Overview – City of Fowler

- \$182,924 loan at 1% interest
- 67 kW Solar PV installation at City's Fire Station
- Expected Completion: 12/31/23



Photo: Aerial View of Fire Station



Overview – City of Indian Wells

- \$2,726,184 loan at 1% interest
- 647 kW (DC) Solar PV installation at City's Golf Resort Clubhouse
- Expected Completion: 12/31/23



Photo: Aerial View of Golf Resort Clubhouse



Overview – Malaga County Water District

- \$2,466,565 loan at 1% interest
- Solar PV installations at District's Wastewater Treatment Plant and Community Center totaling 389 kW
- Expected Completion: 12/31/23



Photo: Proposed Wastewater Treatment Plant PV System Layout



Project Energy Analysis Summary

Loan Recipient	Loan Amount	Annual Energy Use Savings	Annual Energy Cost Savings
City of Fowler	\$182,924	98,337 kWh	\$28,513
City of Indian Wells	\$2,726,184	1,125,125 kWh	\$163,585
Malaga County Water District	\$2,466,565	742,985 kWh	\$163,396



Staff Recommendation

- Adopt staff's determination that projects are exempt from CEQA
- Approve loan agreements