

LIGHT THE FUTURE



Solar System Project of the Unitarian Universalist Society of Sacramento, 2425 Sierra Blvd., Sacramento, CA

February 2024 – Fundraising Fact Sheet

The UUSS Board, with support and input from UUSS's Administrative and Property Management Committee and the Fundraising Strategy group, voted to approve a contract with Magic Sun Solar. Your donation will aid in lighting our future and improving our planet.

YOUR DONATION COUNTS

- ☐ Buy one panel for \$330. Buy half of a panel for \$165. (Other donation amounts are also welcomed.)
- ☐ Donate by check ("Solar" in memo line) or by cash contribution at the Solar System Project table after Sunday services during February 2024.
- ☐ Donate online through the UUSS website during February 2024.

Click on the small arrow to scroll down to GIVE TO SOLAR FUND

Give to Unitarian Universalist Society of Sacramento

\$ 0.00

Give to 2023/2024 Pledge ▼

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PROJECT OVERVIEW

- ☐ 121 panels, along with 121 microinverters, mounted at varying angles on the sanctuary roof.
- ☐ Generating up to 58,000 kilowatts in a year.
- ☐ Offsetting 75% of the energy which UUSS consumes.
- ☐ During its anticipated lifetime, our solar panel system will reduce our carbon emission by 1,800 tons.
- ☐ The solar system will reduce our average monthly energy costs from \$1,150 to \$680, saving \$470 monthly.
- ☐ The project will pay for itself in 9 years and will save UUSS money as energy costs increase.
- ☐ Work on the solar system will begin in the Spring 2024, with project completion in approximately five weeks (one week for construction, the remainder for inspections and approvals). No work will be done on Sundays.

PROJECT COST

- ☐ \$80,000, a reduced price from the original cost of \$117,000.
- ☐ This figure reflects a referral discount, a discount for bulk purchasing of panels and a federal tax credit.
- ☐ The goal of this fundraising campaign is \$40,000. UUSS's bequests will pay the balance of the project's cost.

PROJECT CONTRACTOR

- ☐ Magic Sun Solar (a well-regarded company based in Loomis, CA) uses its own electricians and manages the permitting process. Magic Sun Solar carries liability and workers compensation coverage. The panels are produced in Petaluma, CA.

SOLAR SYSTEM DETAILS

- ☐ In the event of system disruption, both UUSS and our contractor will be alerted instantly. System repair is free of charge.
System efficiency degrades over time; however, the system will still be 85% effective after 30 years.
- ☐ The solar panels are guaranteed for 20 years. The microinverters are guaranteed for 25 years.
- ☐ Labor on microinverters is guaranteed for 8 years; roof penetration has a 10-year warranty.