



## Why Solar

## WHY HERE

## Why Now

- Price of photovoltaic technology has declined significantly in recent years
- Large, utility-scale solar projects are cheaper than smaller projects on \$/kW and \$/kWh basis due to economies of scale
- Matches the size of the Johnson Corner Solar Project, Kansas' largest operating commercial solar facility, also developed by Sunflower Electric Power Corporation
- Qualifies for federal tax incentives
- Will reduce or eliminate costly transmission upgrades due to its interconnection location on the bulk electric grid
- Value derived from energy, capacity, and transmission savings provides a positive impact on keeping rates low to our Members
- Affordable solution for electric co-op members who want solar energy without the hassle of owning and maintaining their own panels
- Attractive feature to potential new commercial and industrial consumers who take power from Sunflower's member-owner distribution utilities
- Provides an on-peak, fixed-price hedge against the market price of energy
- Provides diversity to our generation resource portfolio