

# DUCK SUN MODESTO - DAILY FORECAST

Modesto, CA | Friday, December 12, 2025 | 8-Day Outlook

FOG ALERT: 13 CRITICAL HOURS DETECTED - SOLAR PRODUCTION IMPACT

CONDITION	Fog	Fog	Fog	Overcast	Overcast	Light Drizz.	Overcast	Light Drizz.
DAY	TODAY 12/12	Sat 12/13	Sun 12/14	Mon 12/15	Tue 12/16	Wed 12/17	Thu 12/18	Fri 12/19
OPEN-METEO (GFS/ICO	44/39°F 0% precip	47/38°F 0% precip	64/38°F 1% precip	64/48°F 1% precip	66/51°F 32% precip	67/51°F 32% precip	59/46°F 25% precip	54/52°F 39% precip
NWS (US Gov)	44/39°F --	44/39°F --	43/40°F --	51/42°F --	56/45°F --	59/50°F --	56/48°F --	56/50°F --
MET.NO (ECMWF)	43/37°F --	51/37°F --	54/38°F --	54/39°F --	60/44°F --	65/54°F --	57/46°F --	56/44°F --
CONSENSUS AVERAC	44/38°F (3 src)	47/38°F (3 src)	54/39°F (3 src)	56/43°F (3 src)	61/47°F (3 src)	64/52°F (3 src)	57/47°F (3 src)	55/49°F (3 src)

## TOMORROW'S DUCK CURVE (HE09-HE16) | Dec 13

HE09	HE10	HE11	HE12	HE13	HE14	HE15	HE16
8 W/m²	21 W/m²	28 W/m²	34 W/m²	35 W/m²	181 W/m²	191 W/m²	134 W/m²
CRIT	CRIT	CRIT	CRIT	CRIT	LOW	LOW	LOW

Sources: Open-Meteo (GFS/ICON/GEM) | NWS (US Government) | Met.no (ECMWF European Model) | Risk: CRIT=85% loss, HIGH=60% loss, MOD=30% loss