

news letter

June 2025 Edition

AGRIVOLTAICS (SOLAR + FARMING.)

According to a Pennsylvania state report (May 7, 2025), the U.S. now has 599 agrivoltaic sites across 38 states, totaling over 10,310 mega watts of solar capacity.

These agrivoltaic cells make up about 4% of total U.S. photovoltaic (PV) technology.

The National Renewable Energy Laboratory (NREL) tracking shows agrivoltaics doubled from 4.5 gigawatts (GW) in 2020 to 10 GW across roughly 60,000 acres by Nov 2024.

PV-Magazine USA (May 6, 2025) Underlines that agrovoltaics enjoys growing public acceptance, although permitting remains fragmented

FLOATING SOLAR REDUCES EVAPORATION & SCALES UP

NREL reports that floating PV installations on federal reservoirs cut evaporation, boost panel efficiency, and could eventually supply half the nation's grid decarbonization needs by 2050.

CleanTechnica highlights that Indigenous communities in Arizona are leading projects aiming to reduce reservoir evaporation and produce clean power.

Q1 2025 SOLAR INSTALLATIONS & MANUFACTURING

The U.S. added 10.8 GW of solar capacity in Q1 2025, down 7% year-over-year. Despite the decline in growth, Q1 2025 remains the fourth-largest quarter ever—according to SEIA and Wood Mackenzie.

U.S. solar module manufacturing rose sharply, with 8.6 of new capacity coming online in Q1, 2025.

In Q1 2025, the U.S. added 4.4 GW of utility-scale solar, a 30% drop from the prior-year Q1, alongside a record 1.6 GW of grid-scale battery storage.

Combined solar, wind, and storage installations totaled 7.4 GW, nearly matching Q1 2024's, 8.1 GW.