

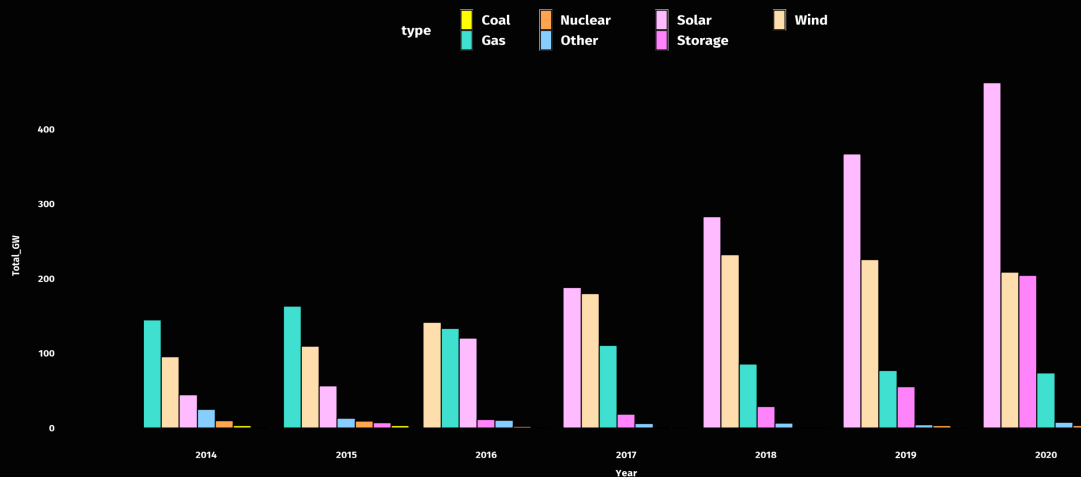
# Data Stories 2022

## Utility Scale 2021 Edition

Berkeley Lab's "Utility-Scale Solar, 2021 Edition" presents analysis of empirical plant-level data from the U.S. fleet of ground-mounted photovoltaic (PV), PV+battery, and concentrating solar-thermal power (CSP) plants with capacities exceeding 5 MWAC. While focused on key developments in 2020, this report explores trends in deployment, technology, capital and operating costs, capacity factors, the levelized cost of solar energy (LCOE), power purchase agreement (PPA) prices, and wholesale market value.

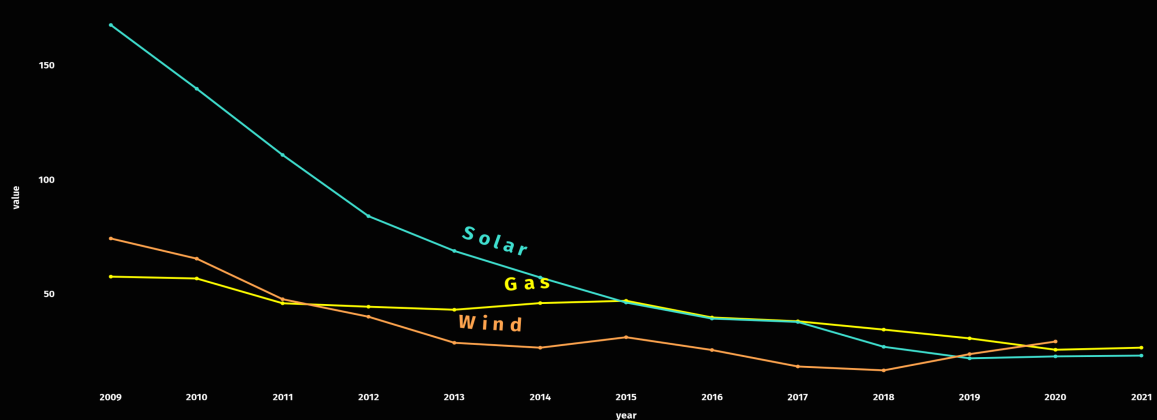
### Total Capacity of Energy in gigawatts

Capacity of solar energy has increased over years

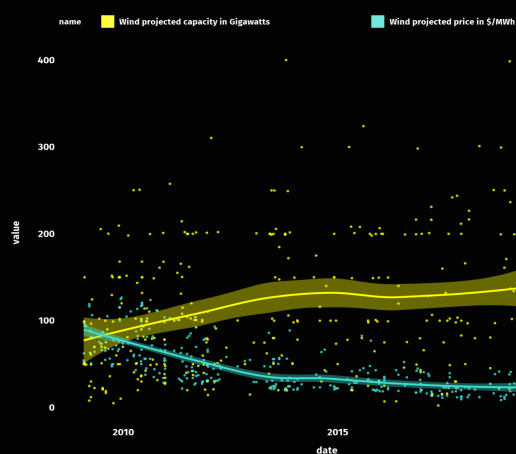


### Average cost for each type of power in dollars/MWh

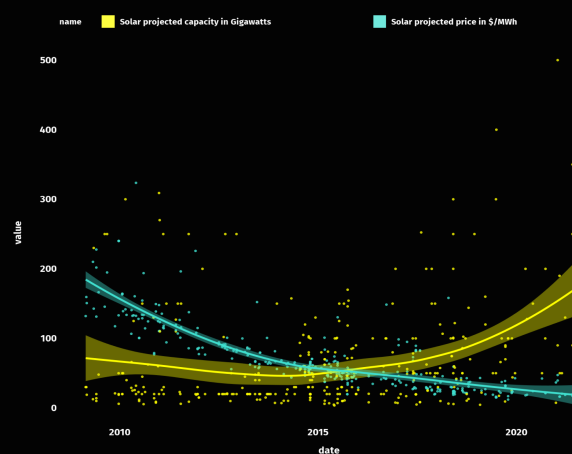
Average cost for solar energy has decreased over time



### Wind Projected Price and Capacity



### Solar Projected Price and Capacity



Data Source : US Solar/Wind/TidyTuesday Week 18-2022  
Created by : Deepali Kank

