



MGM RESORTS
MEGA
SOLAR ARRAY

100 MEGAWATTS, 323,000 SOLAR PANELS

The MGM Resorts Mega Solar Array has an installed capacity of 100 megawatts (MW) enabled by 323,000 solar panels approximately 7 feet by 3 feet in dimension. It is forecast to generate approximately 300,000 megawatt hours (MWh), approximately 35% of MGM's annual electricity use in Las Vegas.

HOSPITALITY INDUSTRY'S LARGEST DIRECTLY SOURCED RENEWABLE ELECTRICITY PROJECT WORLDWIDE

Solar power generated at the array feeds directly onto the local Southern Nevada grid. 100% of this solar power is scheduled for exclusive use by MGM Resorts properties in Las Vegas

UP TO 90% OF MGM LAS VEGAS DAYTIME POWER NEEDS

On a hot day in spring or summer, the MGM Resorts Mega Solar Array will produce up to 90% of the daytime power needs of MGM Resorts' entire Las Vegas portfolio, spanning 65 million square feet of buildings across 13 properties and more than 36,000 rooms. This is equivalent to the power used by approximately 27,000 average U.S. homes annually.

UTILITY-SCALE POWER PURCHASE AGREEMENT (PPA)

The array was developed in partnership with Invenergy, a leading developer of renewable energy projects. MGM purchases all of the power through a utility-scale Power Purchase Agreement (PPA). In early 2021, Invenergy sold a majority interest in the project to AEP Renewables, a subsidiary of American Electric Power.

ON 640 ACRES OF LAND DESIGNATED FOR SOLAR POWER

The array is located 30 miles from the Las Vegas Strip in the Dry Lake Solar Energy Zone (SEZ) in Dry Lake Valley, Nevada, a semi-arid basin with previously undeveloped scrubland. Environmental impacts to the landscape and biodiversity were carefully managed during construction.

A MAJOR MILESTONE IN MGM'S LONG-TERM CLIMATE STRATEGY

In 2016, MGM Resorts decided to transition to distribution-only service from the utility grid, in order to take control of the Company's energy future and accelerate use of renewable power. The opening of the MGM Resorts Mega Solar Array is a direct outcome of this decision, and a milestone moment in the Company's long-term climate strategy.

**NEW 2030 GOALS
ANNOUNCED AT
ARRAY OPENING**

MGM Resorts commits to:

- Reduce absolute scope one and two Greenhouse Gas (GHG) emissions by 50% by 2030 (2019 base year)*
- Source 100% renewable electricity in US and 80% globally by 2030

*Scope 1 emissions are direct emissions from owned or controlled sources such as natural gas used in onsite boilers, or diesel for vehicles. Scope 2 emissions are indirect emissions from the generation of purchased energy.