

PROJECT

sphere™

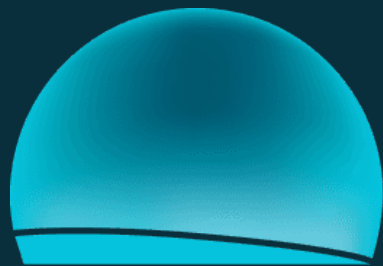
Las Vegas, Nevada



ACEC ENGINEERING
EXCELLENCE AWARDS



SUBMITTING FIRM
ME Engineers
Denver, CO



OWNER/CLIENT
Sphere Entertainment Co.
New York, NY

Named by Time magazine as one of the “Best Inventions of 2023,” Sphere is a groundbreaking, fully immersive entertainment venue that has revolutionized the live event experience.

ME Engineers designed the MEP systems that deliver consistent power to both the exterior & interior LED displays.

Developed custom 4D and Central Plants to support immersive technologies.

Served as the Owner’s Technical Representative helping ensure that the high-tech components providing system-wide interoperability were fully coordinated between all members of the project team.



At 366 feet tall and 516 feet wide at its base, it is the largest spherical building in the world. The facade, covered with 580,000 SF of LED lights, is the world’s largest LED screen, with a fully programmable exterior that serves as a digital showcase. It required an extraordinary level of collaboration among the project’s many stakeholders to ensure that the grand design vision became what it is today:

..... **THE MOST AWE-INSPIRING VENUE ON EARTH.**