

# CASE STUDY GOLF/DRIVING RANGE

## BRAEMAR GOLF DOME EDINA, MN



APPLICATION:.....GOLF DOME / DRIVING RANGE

SIZE:.....TRAPEZOIDAL (50,600 SQ. FT.)

FEATURES:.....TRAPEZOIDALLY-SHAPED TO MEET THE SPECIFICATIONS  
ACCOMMODATES DOUBLE-DECKER DRIVING RANGE DECK  
INSULATED FOR ENERGY-EFFICIENT WINTER

### CHALLENGE

- Replace the original trapezoidally-shaped Braemar Golf Dome.
- Replicate the existing trapezoidal configuration for the fabric and cable system so that it matched the original dome design.
- Wanted new fabric membrane, energy-efficient mechanical system, insulation & cable system.

### SOLUTION

- Arizon was selected to replace Braemar Golf Dome with a new fabric skin, insulation and a more energy-efficient mechanical system.
- Arizon replaced the existing inflation equipment with a more energy efficient model that uses a lower horsepower motor and Air-Rotation technology.
- Arizon incorporated a fire suppression system as an improved safety feature for the newly-replaced structure, as requested by the client.

### RESULT

- In just a few short months, Braemar Golf Dome was back in business with a brand new, energy-efficient dome that meets the City of Edina's demand for indoor golf during the winter.
- PGA professionals provide lessons and camps in the dome, and area residents can use the 40+ tee areas on the double-decker driving range deck.



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(800) 325-1303  
11880 Dorsett Road,  
St. Louis, MO 63043  
ArizonBuildingSystems.com