

SPARKS, NV

RNO6 Data Center

RNO6 is a 100MW data center built in 10 phases, featuring ten 10MW halls, 62 generators, 62 MVTX switchgear sets, 62 ATS units, 140 FPPs, and 160 PDC panels for scalable cloud growth.

This ambitious project is a state-of-the-art data center facility with a 100MW capacity, designed to house ten 10MW data halls. The RNO6 project unfolds in ten phases, known as Cloud Cubes, each featuring identical data halls. The facility includes 62 generators rated at 3500kW and 62 sets of MVTX switchgear. Every phase incorporates 6 AMCOP units and 14 FPP panels, 12 RCS distribution boards and 6 MCS distribution boards, ensuring robust power distribution and reliability across the entire infrastructure.

MARKET SECTOR

- Data Centers

DELIVERY METHOD

- Design-Build & Engineering

CLIENT/OWNER
Switch

GENERAL CONTRACTOR
Gray Construction

ARCHITECT
HKS, Inc.

ENGINEER
Power Cool Engineers

CONTRACT VALUE
Confidential

PROJECT SIZE
479000sf

PROJECT DURATION
32mos

OFFICE
City of Industry

→ **View Project Online**