

# AI DATA CENTER HRAZDAN, ARMENIA

High-Performance • Green Energy • Future AI Models

# Project Location

- Hrazdan area, Armenia
- High-altitude location → cooler climate
- Lower electricity consumption for data center cooling
- Availability of high-voltage power grids → reduced infrastructure costs

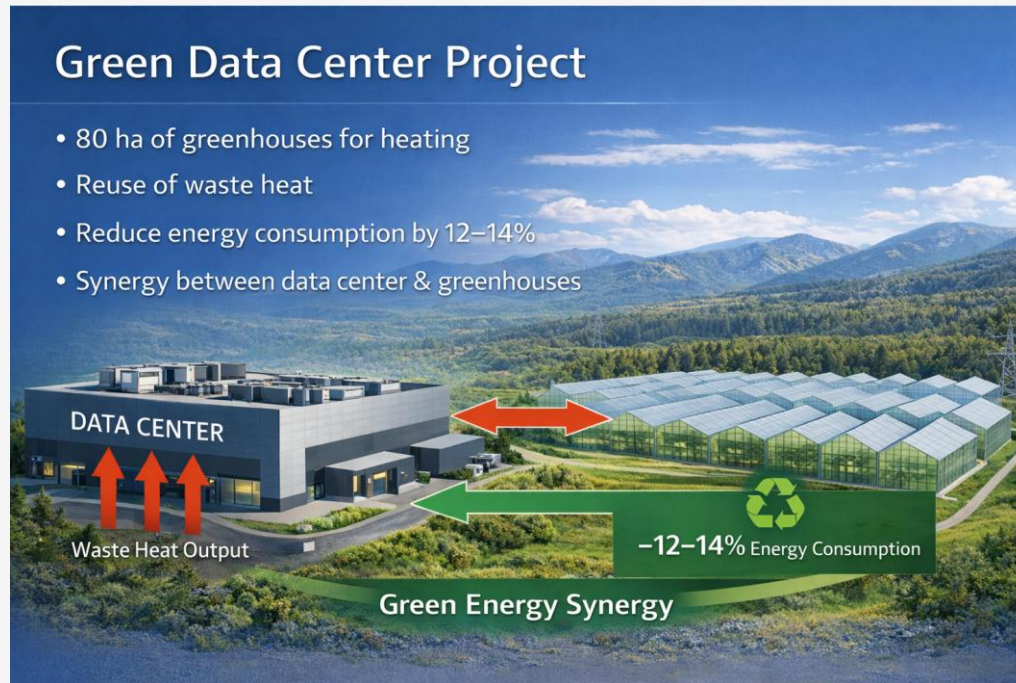


# Data Center Specifications

- 16,000 next-generation NVIDIA Vera Rubin processors
- Equipment deliveries starting June 2026
- Designed to process AI models with 3 trillion parameters and beyond
- Supports generative AI use cases: robotics, drug discovery, materials science, and more

# Green Data Center Project

- Construction of 80 hectares of greenhouses to reuse data center waste heat
- Dual use of electricity: computing + greenhouse heating
- Reduction of data center energy consumption by approximately 12–14%
- Modern data centers spend up to 20% of energy on cooling — we reuse this heat



# Implementation Timeline and Technical Parameters

- Construction start: May 2026
- Processor count: 16,000 NVIDIA Vera Rubin
- Total electrical capacity: 120 MW
- General contractor: Supermicro
- Data center commissioning: November–December 2026

# Strategic Value of the Project

- Known as one of the first hyperscale AI data centers in the region
- Supports next-generation AI models (3T+ parameters)
- Reduced carbon footprint through waste heat reuse
- Aligned with ESG principles, green energy initiatives, and long-term digital strategy