



Lambda's Mountain View MV1 Hydrogen-Powered NVIDIA GB300 NVL72 Deployment

Data Center Project Overview

LOCATION

California
United States of
America (USA)

SITE AREA

0.87
Acres

BUILDINGS

1
Planned

IT CAPACITY

—
MW

CONTENTS

- ▶ Project Aliases
- ▶ Location
- ▶ Buildings Plan
- ▶ Grid & Energy
- ▶ Financials
- ▶ Regulatory
- ▶ Developer / Owner
- ▶ Site Area
- ▶ IT Capacity
- ▶ Cooling
- ▶ Phasing & Schedule

PROJECT ALIASES

ECL MV1

ECL-MV1

EdgeCloudLink MV1

411 Clyde Avenue

DEVELOPER / OWNER

Entity	EdgeCloudLink Inc. (ECL)
---------------	--------------------------

Entity Type	Company
--------------------	---------

LOCATION

Country	United States of America (USA)
----------------	--------------------------------

State / Province	California
-------------------------	------------

County	Santa Clara County
---------------	--------------------

City / Town / Area	Mountain View
---------------------------	---------------

Site Notes	411 Clyde Avenue, Mountain View, CA 94043. Parcel APN 160-57-014.
-------------------	--

SITE AREA

Total Area	0.87 acres
-------------------	------------

Total Area (sq ft)	37,897.2 sq ft
---------------------------	----------------

BUILDINGS PLAN

Planned Buildings	1
--------------------------	---

Initial Phase Area	10,208 sq ft
---------------------------	--------------

Notes	Existing warehouse retrofit used as data center building. Building size reported as 10,208 sq ft.
--------------	---

IT CAPACITY

Estimated Range - MW

Estimation Method Not disclosed. Press and vendor materials indicate each NVIDIA GB300 NVL72 rack receives ~142 kW; quantity of racks for Lambda at MV1 not stated; ECL block capacity marketed at ~1-1.2 MW.

GRID & ENERGY

DEDICATED RESOURCES

• **Hydrogen fuel cell power system** · Other · **Operating**

BACKUP GENERATION

Fuel Type None

COOLING

Primary Water Source Unknown

Graywater Plant On-Site No

Liquid Cooling Yes

Notes Direct-to-chip liquid cooling via centralized CDUs; water is recycled from hydrogen fuel cell byproduct. Deployment described as zero-water and zero-emissions at production scale.

FINANCIALS

PHASING & SCHEDULE

First Power Target

REGULATORY

OTHER NOTES

Primary power via hydrogen fuel cells (off-grid). For hydrogen storage/use, Mountain View Fire Department acts as CUPA and requires a Hazardous Materials Storage permit and a Hazardous Materials Business Plan (HMBP) submission via CERS. No Bay Area Air Quality Management District (BAAQMD) engine permits identified for this site in the Public Data Center tables as of 2025-10-16; fuel cell installations using hydrogen may not require traditional combustion engine permits. Verify permit specifics via public records request if needed.