

South Korea / Site / Published revision 1

Digital Edge SEL5 Ansan

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: SEL5 · Digital Edge - Seoul SEL5

Development status: planned

Digital Edge announced land acquisition for SEL5 in Ansan's Sihwa National Industrial Complex on June 8, 2026. The planned hyperscale project is reported at 60 MW, separately backed by a 90 MVA agreement. Its parcel address is supported by secondary property reporting; construction and operation are unconfirmed.

Last researched: 2026-10-07 | Last verified: Not independently verified

Tracked dataset only. Unknown values are not zero. Evidence dates and measurement definitions must be considered when comparing sites.

Site photographs

No approved property photo available.

Site profile

Field	Published information
Operator	Digital Edge [1] [5]
Owner	Unknown
Business model	colocation [5]
Scale	hyperscale [1]
Country	South Korea [1]
State / region	Gyeonggi-do [2] [5]
Metro area	Seoul Metropolitan Area [3] [4]
City / locality	Ansan [1] [2]
Address	668-1 Seonggok-dong, Danwon-gu, Ansan, Gyeonggi-do, South Korea [2] [4]
Coordinates	Unknown · unknown precision. Sihwa National Industrial Complex; reported parcel 668-1 Seonggok-dong. No corroborated property-marker coordinates obtained.
Parent	Not assigned

Capacity evidence

Do not add these claims together. IT load, facility power, grid connection and unspecified power are different measurements. Cumulative and incremental scopes remain separate.

Measurement	Development scope	Evidence / accounting
60 MW Unspecified power	SEL5 planned development planned · unclear	[1] reported · 2026-06-08 Excluded from totals. As_of is the operator announcement date. Release states 60 MW without expressly defining IT or facility basis or phase allocation; exceeds 5 MW as reported planned capacity.
60 MW IT load	SEL5 planned project planned · unclear	[3] reported · 2026-06-09 Excluded from totals. As_of is publication date. Secondary caption explicitly labels 60 MW IT capacity; overlaps c1 and must not be added to it.
90 MW Unspecified power	Ansan development at 668-1 Seonggok-dong planned · unclear	[2] conflicting · 2026-04-02 Excluded from totals. As_of is publication date. Early property report uses 90 MW power-capacity terminology; later operator release states 90 MVA agreement. Unit and basis discrepancy remains unresolved; no conversion or aggregation.

Development timeline

2026-04-02 · announcement_reported · Reported joint-development arrangement

Property press reported Korea Investment Real Asset Management partnering with Digital Edge for the Ansan parcel; legal structure remains unconfirmed. [2]

2026-06-08 · announcement · Land acquisition and power agreement announced

Digital Edge announced acquired land and a 90 MVA agreement for planned SEL5. Announcement date is not an acquisition closing, groundbreaking or operating date. [1]

Disclosed specifications

Power agreement: 90 MVA

Operator-reported agreement, separate apparent-power unit; no MW conversion and no independent utility confirmation. [1]

Planned power architecture: Dual feeds supported by two independent 154 kV substations

Proposed design; operator cites intended 99.999% availability, not measured performance. [1]

Planned cooling: Advanced liquid cooling; chiller plant with integrated free cooling

Design intent, not installed-system verification. [1]

Target annualized PUE: Below 1.25

Expected design efficiency, not operational measurement. [1]

Land area: 16,591.6 m²

Secondary property report; cadastral documentation not obtained. [2]

Reported co-developer: Korea Investment Real Asset Management

Reported by property press; official partnership terms and ownership shares unconfirmed. [2]

Connectivity positioning: Low-latency access to central Seoul

Operator statement; no numeric latency or named carriers disclosed. [1]

Public business contact: info@digitaledge-dc.com

General operator contact, not a dedicated SEL5 sales contact. [6]

Research gaps

- Registered landowner and project legal entity; ownership shares and co-developer arrangements
- Primary-source confirmation of parcel address and coordinates
- Building permits, physical construction commencement and current progress
- Completion and commercial operating dates; phase configuration
- Primary-source definition of the 60 MW figure as IT versus facility power
- Power-agreement counterparty, energization status and delivery timetable
- Building area, racks, numeric density, tenants, carriers and facility certifications
- Completed-property photographs and image reuse permission

Sources and field evidence

Attribution does not establish independent verification or permission to reuse images. URLs refer to public evidence.

[1] Digital Edge Secures Fully Powered Ansan Data Center Site in Power-Constrained South Korea, Advancing Expansion

<https://www.digitaledge.com/resources/newsroom/digital-edge-secures-power-60mw-ansan-data-center/>

Published: 2026-06-08 · Retrieved: 2026-10-07

Operator announces acquired Ansan land for planned SEL5, 60 MW hyperscale capacity and a separate 90 MVA agreement; describes proposed power and cooling systems.

[2] Korea Investment Real Asset Management Partnering with Digital Edge to Promote 90MW Ansan Data Center Project

<https://en.seoulpi.co.kr/90838/>

Published: 2026-04-02 · Retrieved: 2026-10-07

Accessible article introduction identifies 668-1 Seonggok-dong, Danwon-gu, Ansan, Gyeonggi-do, 16,591.6 square metres of land and reported joint development. Uses 90 MW terminology; remainder requires login.

[3] Digital Edge, Keppel Add 120MW to Greater Seoul Data Centre Race

<https://www.mingtiandi.com/real-estate/data-centres/digital-edge-keppel-buy-greater-seoul-data-centre-projects/>

Published: 2026-06-09 · Retrieved: 2026-10-07

Identifies SEL5 in Seonggok-dong within Greater Seoul, labels its planned capacity 60 MW IT, credits project image to Digital Edge and reports a co-developer relationship.

[4] Digital Edge - Seoul SEL5

<https://www.datacentermap.com/south-korea/seoul/digital-edge-seoul-sel5/>

Published: Unknown · Retrieved: 2026-10-07

Directory lists SEL5 at 668-1 Seonggok-dong, Ansan, with planned status. Body distinguishes 60 MW from 90 MVA despite a 90 MW page title.

[5] Digital Edge SEL5 서울·경기·안산

<https://www.ai-dc.co.kr/data-centers/digital-edge-sel5>

Published: Unknown · Retrieved: 2026-10-07

Directory categorizes SEL5 as planned hyperscale AI colocation in Gyeonggi, Ansan; says official detailed address and completion date are undisclosed.

[6] South Korea Data Centers in Seoul and Busan

<https://www.digitaledge.com/products-services/data-centers/south-korea/>

Published: Unknown · Retrieved: 2026-10-07

Operator country page lists other Korean facilities and publishes general contact info@digitaledge.com; it does not provide SEL5 specifications.

Name: [1]

Aliases: [1] [4]

Kind: [1]

Country: [1]

Region: [2] [5]
City: [1] [2]
Metro: [3] [4]
Address: [2] [4]
Operator: [1] [5]
Business Model: [5]
Scale: [1]
Statuses: [1] [5]
Summary: [1] [2]
Location: [1] [2] [4]
Stable identifier: f2616dea-88e7-42eb-ab18-42f1b4c05f5f