

Taiwan / Site / Published revision 2

Google Changhua

Google

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: Google Taiwan Data Center · Google 彰化資料中心 · Changhua County

Development status: operational

An operating Google site in Changhua County with documented expansion history. Public sources support its identity and selected sustainability metrics, but do not establish a comparable current IT-load capacity or complete building and phase breakdown.

Last researched: 2026-09-11 | 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



Photo: Changhua site exterior, as featured on Google's current location page. [10]

Attribution: Google. Published: Unknown; captured: Unknown; retrieved: 2026-09-11.

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Site profile

Field	Published information
Operator	Google [1]
Owner	Unknown
Business model	owner operated
Scale	hyperscale
Country	Taiwan [1]
State / region	Changhua County [1]
Metro area	Changhua
City / locality	Xianxi Township [8] [9]
Address	No. 85, Zhangbin West 2nd Road, Xianxi Township, Changhua County 507, Taiwan (彰濱西二路85號) [8] [9]
Coordinates	24.1392, 120.42536 · block precision. Mapped campus block in Xianxi; representative point, not a surveyed entrance
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	Site scope not independently established operational · unclear	[5] conflicting · 2026-09-10 Excluded from totals. Publication date unavailable; as-of is retrieval only. No approved capacity selected.
300 MW Unspecified power	Directory-selected capacity; unclassified scope operational · unclear	[6] conflicting · 2026-09-10 Excluded from totals. Publication date unavailable; as-of is retrieval only. Solar procurement must not be treated as IT load.

Development timeline

2011 · actual · year precision · Land acquired

Google retrospectively reports purchase of 15 hectares. Current footprint remains unverified. [3]

2013-12-11 · actual · ceremony · Opening ceremony

County-government announcement documents the site's opening ceremony. [2]

2015 · announcement · year precision · Expansion announced

Expansion milestone on Google's official site profile; detailed phase mapping unavailable. [1]

2023 · actual · year precision · Staged expansion completed

Google's ten-year retrospective reports completion without establishing a full phase/building schedule. [3]

Disclosed specifications

Measured PUE · Q2 2026: 1.13 quarterly / 1.13 trailing twelve months

Operator-reported campus performance; not a design target or capacity figure. [4]

Historical land acquisition: 15 hectares · 2011

Do not assume this is the current campus footprint. [3]

Research gaps

- Current IT load, total facility power and grid connection capacity
- Current building count and phase-to-building relationships
- Direct legal ownership of land and buildings
- Rack counts, named external tenants and image reuse rights
- Surveyed building / entrance coordinates and current campus parcel boundary; photo capture dates and public reuse rights

Sources and field evidence

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

[1] Google · Changhua County site profile

<https://datacenters.google/locations/taiwan/>

Published: Unknown · Retrieved: 2026-09-10

Location description and milestones: site opened in 2013; expansion announced in 2015. The page does not specify IT-load MW.

[2] Changhua County Government · Opening ceremony

https://www.chcg.gov.tw/ch2/print_all.aspx?bull_id=152702

Published: 2013-12-11 · Retrieved: 2026-09-10

Opening ceremony announcement, December 11, 2013. Ceremony date is retained separately from technical commissioning.

[3] Google · Ten years of the Taiwan data center

https://blog.google/intl/zh-tw/company-news/inside-google/2023_09_twdc10/

Published: 2023-09-26 · Retrieved: 2026-09-10

Timeline: 15 hectares purchased in 2011; site opened in 2013; staged expansion completed in 2023. Does not identify all buildings or their MW.

[4] Google · Power usage effectiveness reporting

<https://datacenters.google/efficiency/>

Published: Unknown · Retrieved: 2026-09-10

2026 Quarter 02 table, Taiwan campus row (spelled Changua): quarterly PUE 1.13; trailing twelve-month PUE 1.13. Operator-reported campus metrics.

[5] Blackridge · Taiwan data center projects

<https://www.blackridgeresearch.com/blog/latest-list-top-largest-upcoming-new-data-center-projects-taiwan>

Published: Unknown · Retrieved: 2026-09-10

Changhua profile describes approximately 60 MW; a comparable primary-source measurement boundary was not established in this research.

[6] AI Data Center Index · Google Changhua

<https://aidatacenterindex.com/datacenters/google-changhua-ai-data-center-taiwan.html>

Published: Unknown · Retrieved: 2026-09-10

Profile lists 300 MW but marks capacity scope as unclassified. Retained as a competing secondary claim, excluded from totals.

[7] Google / Deloitte · Taiwan impact study 2024

<https://www.gstatic.com/marketing-cms/f2/44/5a20ec5646549503402cf91454c0/2024-impact-study-taiwan.pdf>

Published: Unknown · Retrieved: 2026-09-10

Page 4: up to 300 MW of solar procurement through a project pipeline, potentially also benefiting suppliers. This is not the site's IT capacity.

[8] OpenStreetMap · Google Taiwan campus block

<https://www.openstreetmap.org/way/578443546>

Published: Unknown · Retrieved: 2026-09-11

Named campus polygon way 578443546 and address: 507彰化縣線西鄉彰濱西二路85號. Representative point within mapped campus block; not an entrance or survey. OSM geometry is community-maintained (ODbL).

[9] Mapcarta · Google Taiwan campus

<https://mapcarta.com/W578443546>

Published: Unknown · Retrieved: 2026-09-11

OSM-derived representative campus point 24.1392, 120.42536 within the named campus polygon. Not an independent survey.

[10] Google · Official site photograph

<https://datacenters.google/locations/taiwan/>

Published: Unknown · Retrieved: 2026-09-11

Changhua site exterior, as featured on Google’s current location page. Original image: <https://www.gstatic.com/marketing-cms/assets/images/62/9e/a83866944646bb64c130a1e483d2/changhua-county-taiwan-hero.jpg>

[11] Google · Official operator logo

<https://datacenters.google/locations/taiwan/>

Published: Unknown · Retrieved: 2026-09-11

Operator logo from official site header. Original image: <https://www.gstatic.com/marketing-cms/assets/images/f6/16/0442da6a4f5b8cc506145af44ed0/google-logo.png>

Name: [1]

Aliases: [1] [2]

Country: [1]

Region: [1]

Operator: [1]

Statuses: [1] [2]

Summary: [1] [3] [5] [6]

Location: [8] [9]

City: [8] [9]

Address: [8] [9]

Media: [10]

Operator Logo: [11]

Operator logo: Google · Operator-hosted copyrighted asset; no open reuse license found in reviewed source. Attribution retained; public reuse rights unconfirmed. [11]

Stable identifier: 4f3fae66-04a8-4831-a6fd-a875f68bd66d