

Philippines / Facility / Published revision 1

VITRO Makati 2

20 MW · Facility power

Makati 2 resulting total power capacity after announced expansion

Also known as: VITRO Makati 2 Data Center · VM2 · ePLDT VITRO Makati 2

Development status: operational

Operational VITRO colocation facility in Makati, opened by ePLDT in July 2016. Operator literature lists 12.3 MW IT capacity; February 2023 reporting describes expansion to 20 MW total power. These figures have different stated bases and must not be added. Current property ownership and corporate restructuring need confirmation.

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: Property image listed by Baxtel as PLDT's second data center in Makati; displayed listing date is not an established capture date. [15]

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

Rights: Baxtel photo listing; photographer and reusable license not established. Permission and visual suitability require review. Publication and capture dates were not independently established. Research-selected property image; reviewer must confirm site identity, suitability and rights before publication.

Site profile

Field	Published information
Operator	VITRO Inc. / VITRO REIT, Inc. (ePLDT group; corporate-name transition requires reconciliation) [1] [2] [10] [11]
Owner	Unknown
Business model	colocation [4] [8]
Scale	unknown
Country	Philippines [1]
State / region	Metro Manila [9]
Metro area	Metro Manila [9]
City / locality	Makati [1] [2]
Address	222 Nicanor Garcia Street, Barangay Bel-Air, Makati City 1209, Philippines [1] [2]
Coordinates	14.564484, 121.022368 · approximate precision. PeeringDB facility geocode for the independently corroborated street address; approximately 63 metres south of the user-reported pin at 14.565048, 121.022429. No parcel survey or exact building-point verification 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
12.3 MW IT load	Makati 2 total advertised IT power capacity operational · cumulative	[3] reported · 2026-09-11 Excluded from totals. As-of is retrieval of undated operator literature, not commissioning or measurement date; occupied load is unknown.
16 MW Unspecified power	Makati 2 facility description in February 2023 reporting operational · cumulative	[6] conflicting · 2023-02-07 Excluded from totals. As-of is article publication. Basis is unstated; relationship to later 20 MW total-power reporting is unresolved.
14 MW Unspecified power	Combined Makati 2 and Parañaque expansion; not solely this facility planned · incremental	[6] reported · 2023-02-07 Excluded from totals. As-of is publication; service readiness targeted as early as March 2023. Shared multi-site figure must not be assigned wholly to Makati 2 or added to site totals.

Measurement	Development scope	Evidence / accounting
12 MW Unspecified power	Makati 2 additional capacity announced in February 2023 planned · incremental	[7] reported · 2023-02-16 Excluded from totals. As-of is publication. Article describes expansion but says new capacity would be ready in March; power basis is not explicitly IT. Overlaps resulting total and likely the two-site expansion claim.
20 MW Facility power	Makati 2 resulting total power capacity after announced expansion planned · cumulative	[7] reported · 2023-02-16 Excluded from totals. As-of is publication; March 2023 readiness was a target. Source calls this total power capacity, not IT load; actual commissioning not established.

Development timeline

2016-07 · actual_opening · Makati 2 opened

PLDT annual filing records opening by ePLDT. [5]

2019-07-19 · actual_certification · Initial TIA certification

Initial certification date recorded on later constructed-facility certificate. [1]

2023-02-07 · announcement · Upper-floor expansion reported

Management described expansion of floors four and five; shared expansion program included Parañaque. [6]

2023-03 · planned_service_readiness · Additional capacity targeted for service

February announcement targeted readiness in March; exact commissioning evidence not obtained. [7]

2025-09-01 · actual_certificate_validity_start · New Rated-3 certificate period

Certificate states validity through August 31, 2028, subject to certification conditions. [1]

Disclosed specifications

Colocation area: 6,082 sqm

Operator search-indexed specification; direct page unavailable. Distinct from total building area. [4]

Reported building area: 8,000 sqm

Industry report; measurement basis and current extent not established. [6]

Historical land area: Nearly 2 hectares

Opening-era report; parcel records not obtained. [12]

Advertised rack capacity: 3,360 racks

Operator brochure; historical filing reports 3,600, unresolved. [3]

Historical rack capacity: 3,600 racks

PLDT 2021 filing; differs from brochure and 2023 expansion reporting. [5]

Rack power: Up to 10 kW per rack

Advertised maximum, not measured utilization. [3]

Average rack power: 8 kW

Operator specification, not a measured operating average. [4]

Electrical resilience: 2N generators and UPS; 15-minute UPS backup; 72-hour fuel backup

Brochure design specifications. [3]

Cooling: N+1 chillers, CRACs and cooling tower

Operator search-indexed specification; no liquid-cooling or water-use evidence obtained. [4]

Connectivity: Carrier neutral; four points of entry; VITRO Internet Exchange and PLDT nodes

Operator specification. [4]

Renewable energy: 20%

Operator page claim; accounting period and delivery evidence not established. [4]

Availability commitment: 99.99% SLA

Contractual advertised level, not verified historical uptime. [3]

Facility certification: ANSI/TIA-942-B-2017 Rated-3

Constructed-facility certificate covers architecture, telecom, electrical and mechanical; validity September 1, 2025–August 31, 2028, subject to terms and surveillance. [1]

Public network presence: IPTP Networks PoP

Network operator confirms available services and regional links; establishes network presence, not an enterprise tenancy roster. [9]

Business contact: customercare@vitrodc.com; +63 (2) 888-VITRO

Public operator customer-care contact. [8]

Corporate relationship: VITRO under ePLDT, wholly owned by PLDT

2026 disclosure; proposed listing does not establish completed ownership dilution. [10]

Corporate restructuring: VITRO REIT, Inc. name reported in 2026 filing

Indexed financial note reports June 24 approval; other filing text retains pending wording. Legal operator and asset-title implications require reconciliation. [11]

Historical building ownership: ePLDT Inc.

2023 event policy describes Vitro Makati building ownership; not treated as proof of current property title. [14]

Research gaps

- Current legal property owner and any asset transfers under the 2026 REIT restructuring.
- Exact parcel boundary and surveyed building coordinates.

- Commissioned versus design IT capacity and current occupancy.
- Reconciliation of 16 MW historical reporting, 20 MW total-power expansion, and 12.3 MW IT capacity.
- Reconciliation of historical 3,600 racks with operator literature listing 3,360 racks.
- Exact completion and commissioning dates for the 2023 expansion.
- Current measured PUE, water consumption, and independently documented renewable-energy delivery.
- Current complete certification register and named enterprise or hyperscale tenants.

Sources and field evidence

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

[1] VITRO Makati 2 constructed-facility certificate of conformance

https://tiaonline.org/wp-content/uploads/2025/09/Philippines_VITRO-Makati-2_TIA942PH250901001-Signed.pdf

Published: Unknown · Retrieved: 2026-09-11

Names VITRO Inc., the facility, and 222 Nicanor Garcia Street, Bel-Air, Makati, Philippines. Rated-3 certificate validity is September 2025 through August 2028; initial certification July 2019.

[2] VITRO Makati 2 — PeeringDB

<https://www.peeringdb.com/fac/4809>

Published: Unknown · Retrieved: 2026-09-11

Facility record supplies the matching street address, postcode 1209, VITRO organization, and geocode 14.564484, 121.022368.

[3] VITRO corporate brochure

<https://vitrodc.com/wp-content/uploads/2024/02/VITRO-BROCHURE-7232025.pdf>

Published: Unknown · Retrieved: 2026-09-11

Page 8, printed page 14, lists Makati 2 at 12.3 MW IT capacity and 3,360 racks with power-resilience specifications. Publication date not established from the filename.

[4] Data Center Sites — VITRO Data Center

<https://vitrodc.com/data-centers/data-center-sites/>

Published: Unknown · Retrieved: 2026-09-11

Search-indexed operator content identifies Makati 2 colocation, 6,082 sqm, 12.3 MW IT capacity, cooling and connectivity. Direct opens timed out; a placeholder table also reports 11.9 MV, which is not a valid MW claim.

[5] PLDT 2021 Form 20-F

https://cms.pldt.com/drupal/sites/default/files/irannualandsustainablereports/2021%20PLDT%20Form%2020-F_filed%206April2022.pdf

Published: Unknown · Retrieved: 2026-09-11

Page 38 states ePLDT opened VITRO Makati 2 in July 2016 and describes historical capacity of 3,600 racks and Nexcenter recognition.

[6] PLDT expanding capacity of Makati and Parañaque data centers

<https://www.datacenterdynamics.com/en/news/pldt-expanding-capacity-of-makati-and-para%C3%B1aqu-data-centers/>

Published: 2023-02-07 · Retrieved: 2026-09-11

Reports fourth/fifth-floor expansion at Makati 2; 14 MW and 1,820 racks concern Makati 2 and Parañaque together. Separately describes Makati 2 as 16 MW and 8,000 sqm.

[7] ePLDT expands Vitro Makati2 with additional 12-MW capacity

<https://newsbytes.ph/2023/02/16/epldt-expands-vitro-makati2-with-additional-12-mw-capacity/>

Published: 2023-02-16 · Retrieved: 2026-09-11

Reports 12 MW additional capacity, nearly 1,600 new racks, and resulting totals of 20 MW power and 3,360 racks; readiness targeted for March 2023.

[8] Carrier Racks in VITRO Makati 2<https://vitrodc.com/carrier-racks-in-vitro-makati-2/>

Published: Unknown · Retrieved: 2026-09-11

Operator advertises additional carrier racks as available and publishes its Makati address and customer-care contact.

[9] IPTP Networks Enters Manila: Accelerating Network Growth in the Philippines<https://www.iptp.net/iptp-networks-enters-manila/>

Published: Unknown · Retrieved: 2026-09-11

IPTP confirms an established PoP and available services at VITRO Makati 2 in Makati City, Metropolitan Manila, including links to Singapore and Hong Kong.

[10] PLDT disclosure concerning VITRO proposed listinghttps://www.sec.gov/Archives/edgar/data/78150/000119312526278512/phi-ex99_1.htm

Published: Unknown · Retrieved: 2026-09-11

Opened disclosure identifies VITRO as wholly owned by ePLDT and ePLDT by PLDT; describes proposed IPO and corporate-name change subject to approvals.

[11] PLDT second-quarter 2026 Form 6-K and financial statementshttps://www.sec.gov/Archives/edgar/data/78150/000119312526347861/phi_6-k_2q2026_v2.htm

Published: Unknown · Retrieved: 2026-09-11

Search-indexed filing names VITRO REIT, formerly VITRO Inc., and reports SEC approval of amendments on June 24, 2026. Another section still describes the rename as pending. Direct open failed.

[12] PLDT opens Philippines' biggest data center<https://retailnews.asia/pldt-opens-philippines-biggest-data-center>

Published: 2016-08-04 · Retrieved: 2026-09-11

Historical opening coverage identifies ePLDT as developer and describes a nearly two-hectare property; page also displays a June 2025 update.

[13] Hurricane Electric Global Network Map<https://www1.he.net/HurricaneElectricNetworkMap.pdf>

Published: Unknown · Retrieved: 2026-09-11

Lists VITRO Makati 1 at RCBC Plaza Tower II, 6811 Ayala Avenue, establishing a separate facility from Makati 2.

[14] Startup Innovation Challenge 2023 — Privacy Policy<https://pldtenterprise.com/startup-innovation-challenge-2023/privacy-policy>

Published: Unknown · Retrieved: 2026-09-11

Historical PLDT event policy describes the Vitro Makati building containing Innolab as owned and managed by ePLDT; does not establish current title after restructuring.

[15] Property photo · baxtel.com<https://baxtel.com/data-center/pldt-vitro-makati-2/files?type=photos>

Published: Unknown · Retrieved: 2026-09-11

Property image listed by Baxtel as PLDT's second data center in Makati; displayed listing date is not an established capture date. Original image: https://cdn.baxtel.com/data-center/pldt-vitro-makati-2/photos/gallery_display_PLDT-VITRO-Makati-2-PLDT-s-second-data-center-in-Makati.jpg

- Name: [1] [2]
- Aliases: [1] [6] [7]
- Kind: [1]
- Country: [1]
- Region: [9]
- City: [1] [2]
- Metro: [9]
- Address: [1] [2]
- Operator: [1] [2] [10] [11]
- Business Model: [4] [8]
- Statuses: [8] [9]
- Summary: [5] [3] [7] [11]
- Location: [1] [2]
- Media: [15]
- Stable identifier: 573e369d-497f-42c5-9f5e-e872b2695c23