

Netherlands / Facility / Published revision 1

QTS Groningen

4.8 MW · IT load

Groningen facility total critical power capacity

Also known as: QTS Groningen (GR01)

Development status: operational

Operational QTS colocation facility on Zernike Campus in Groningen, Netherlands. QTS reports 10 MW utility power and 4.8 MW configuration-dependent critical capacity; qualification above 5 MW applies to utility power only. The facility supplies residual heat to WarmteStad.

Last researched: 2026-10-09 | 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	QTS Data Centers [1] [5]
Owner	QTS [5] [10]
Business model	colocation [9]
Scale	unknown
Country	Netherlands [1] [7]
State / region	Groningen [8]
Metro area	Unknown
City / locality	Groningen [3] [7]
Address	Zernikelaan 16, 9747 AA Groningen, Netherlands [3] [7]
Coordinates	53.246048, 6.52852 · approximate precision. PeeringDB facility geocode for Zernikelaan 16; address corroborated by QTS factsheet and Dutch Data Center Association. Marker placement and property boundaries were not independently established.
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
10 MW Grid connection	Groningen facility utility power operational · cumulative	[1] reported · 2026-10-09 Excluded from totals. As-of is retrieval date; page is undated. Operator wording is utility power (2). Not measured consumption, IT load, or an instruction to double the value.
4.8 MW IT load	Groningen facility total critical power capacity operational · cumulative	[1] reported · 2026-10-09 Excluded from totals. As-of is retrieval date; page is undated. Critical power is mapped to IT basis, retaining the operator's qualifier that capacity depends on configuration; not occupied IT load.
10 MW Unspecified power	Groningen facility power described on Dutch operator page operational · unclear	[2] conflicting · 2026-10-09 Excluded from totals. As-of is retrieval date. Dutch wording describes total power consumption, unlike the English utility-capacity wording. Retained separately for reconciliation; not additive.

Development timeline

2019-04-30 · announcement · QTS announces acquisition of Groningen and Eemshaven facilities

QTS acquired operating data-center assets from TCN SIG Telehousing B.V.; shared transaction and power totals cover two distinct sites. [10]

2022 · actual · Residual heat supply begins

WarmteStad says QTS began supplying residual heat in 2022 and continues to supply it. [6]

2023-10-31 · actual · QTS acquires Zentrys

QTS finalized acquisition of the company that had operated its Groningen and Eemshaven sites since 2019. [5]

Disclosed specifications

Facility area: 100,000 sq ft

Current English operator page; building-area methodology unspecified. [1]

Available white space: Over 3,000 m²

Dutch operator page describes immediate availability; not necessarily total white space. [2]

White space: 45,000 sq ft

Undated QTS factsheet; current applicability and reconciliation with available-space figure unresolved. [7]

Reported footprint: 0.5 ha

Provincial letter dated March 8, 2022; area definition unclear and not reconciled with operator building area. [8]

Reported energy use: 18,000 MWh

Provincial energy-monitor figure; measurement period unspecified. Not converted into MW capacity. [8]

Power configuration: Utility power specified as 2N; configuration options N, 2N and N+1

Undated QTS factsheet supports a redundancy interpretation; current page annotation remains truncated. No doubling assumed. [7]

Backup power: 14 static UPS units; 7 generators; minimum 24-hour backup

Undated factsheet; current equipment inventory unconfirmed. [7]

Cooling equipment: 3 centrifugal chillers; 72 cooling units; water-side economizers

Undated factsheet; economizers provide free cooling at low ambient temperatures. [7]

Heat reuse: Supplies residual heat to WarmteStad

Utility confirms current use and a 2022 start. [6]

Energy sourcing: Renewable-sourced power available

Availability claim does not establish facility-specific renewable consumption percentage. [1]

Connectivity: PeeringDB lists GrunIX, Grunn-IX and NL-ix; carriers include Eurofiber, NDIx, Relined and RETN

Directory presence is not a contractual availability guarantee. [4]

Public service-provider presence: Duocast offers colocation from QTS Groningen

Provider's own facility listing; no tenant contract details disclosed. [9]

Public Netherlands business contact: +31 85.107.3798

Operator website's shared Netherlands contact; not a dedicated facility number. [1]

Research gaps

- Exact property boundaries and surveyed coordinates
- Current legal property-owning entity
- Current occupied IT load and rack count
- Current certification coverage
- Meaning of the current English page's '(2)' annotation; an undated QTS factsheet instead specifies 2N
- Current expansion phases and detailed commissioning history
- Reconciliation of differently scoped building and white-space areas

Sources and field evidence

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

[1] Netherlands-Groningen — QTS Data Centers

<https://q.com/data-centers/netherlands-groningen/>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies Groningen, Netherlands; lists 10 MW utility power (2), 4.8 MW configuration-dependent critical capacity, 100,000 square feet of facility space, and heat exchange with Groningen's heating system.

[2] Netherlands-Groningen (NL) — QTS Data Centers

<https://q.com/data-centers/netherlands-groningen-nl/>

Published: Unknown · Retrieved: 2026-10-09

Dutch operator page reports over 3,000 square metres of immediately available white space, 10 MW described as total power consumption, and water cooling with free cooling at low ambient temperatures.

[3] QTS — Dutch Data Center Association

<https://www.dutchdatacenters.nl/en/participants/qts/>

Published: Unknown · Retrieved: 2026-10-09

Lists Datacenter Groningen at Zernikelaan 16, 9747 AA, separately from QTS Eemshaven; provides public Netherlands business contacts.

[4] QTS Groningen (GRO1) — PeeringDB

<https://www.peeringdb.com/fac/426>

Published: Unknown · Retrieved: 2026-10-09

Facility record supplies address, Netherlands country code, geocode 53.246048, 6.52852, and network/exchange listings. Record displays last update September 26, 2025; geocode accuracy is unspecified.

[5] QTS Acquires Netherlands-based Data Center Management Company Zentrys

<https://q.com/news/qts-acquires-netherlands-based-data-center-management-company-zentrys/>

Published: 2023-11-05 · Retrieved: 2026-10-09

Page date is November 5, but release dateline is November 7, 2023. States QTS acquired the two Netherlands sites in 2019, Zentrys operated them, and QTS finalized its Zentrys acquisition October 31, 2023.

[6] Restwarmte — WarmteStad

<https://warmtestad.nl/duurzame-warmte/restwarmte>

Published: Unknown · Retrieved: 2026-10-09

Utility states it currently uses residual heat from QTS on Zernike Campus and that QTS began supplying it in 2022.

[7] QTS Groningen — facility factsheet

<https://res.cloudinary.com/hjlz68xhm/image/upload/v1607030511/vy8eyd0rpncmlq3kh8ky.pdf>

Published: Unknown · Retrieved: 2026-10-09

QTS-branded one-page factsheet identifies address; reports 10 MW utility power (2N), 4.8 MW critical capacity dependent on configuration, 45,000 square feet of white space, backup power and cooling equipment.

Publication date is not established.

[8] Feiten en cijfers datacenters — Province of Groningen

<https://provinciegroningen.bestuurlijkeinformatie.nl/Document/View/e46417e4-9f93-4902-89e1-a0f74a7f2536>

Published: 2022-03-08 · Retrieved: 2026-10-09

Provincial letter lists existing QTS Groningen separately from QTS Eemshaven, confirming province membership. Table reports 18,000 MWh energy use and 0.5 ha size for Groningen, without a clear measurement period or area methodology.

[9] Colocatie — Duocast

<https://duocast.nl/colocatie>

Published: Unknown · Retrieved: 2026-10-09

Service provider lists QTS Groningen at Zernikelaan 16 among facilities where it offers colocation.

[10] QTS Expands International Platform with the Strategic Acquisition of Two Data Centers in Eemshaven and Groningen

<https://www.groningen-seaports.com/en/nieuws/qts-expands-international-platform-with-the-strategic-acquisition-of-two-data-centers-in-eemshaven-and-groningen/>

Published: 2019-04-30 · Retrieved: 2026-10-09

Announcement reports QTS acquired two operating Netherlands data-center assets from TCN SIG Telehousing B.V.; combined figures cover both properties and are not assigned to Groningen alone.

[11] QTS Groningen Data Center First to Supply Residual Heat to 10,000 Households, Buildings and Knowledge Institutions

<https://q.com/news/qts-groningen-data-center-first-to-supply-residual-heat-to-10000-households-buildings-and-knowledge-institutions/>

Published: 2022-12-15 · Retrieved: 2026-10-09

Page date is December 15; release dateline is December 20, 2022. Announces heat partnership and forecasts heating more than 10,000 households/buildings by 2026; that forecast is not evidence of achieved connections.

Name: [1] [7]

Aliases: [4]

Kind: [7]

Country: [1] [7]

Region: [8]

City: [3] [7]

Address: [3] [7]

Operator: [1] [5]

Owner: [5] [10]

Business Model: [9]

Statuses: [1] [6] [9]

Location: [4] [3] [7]

Summary: [1] [6] [7] [9]

Stable identifier: 4ce108e6-4f27-4b45-ac08-60b1fd3d08b3