

Netherlands / Facility / Published revision 1

Smartdc Rotterdam

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: Smartdc Rotterdam 1 · Rotterdam 1

Development status: operational

Operational carrier-neutral colocation facility occupying the former distribution center within the Van Nelle Factory complex. Historical DDA directory evidence reports an undefined 10–20 MW power band; current IT capacity is unconfirmed.

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	Smartdc [1]
Owner	i3D.net (data-center business ownership; property title unconfirmed) [3]
Business model	colocation [1]
Scale	unknown
Country	Netherlands [1] [5]
State / region	Zuid-Holland [2] [8]
Metro area	Unknown
City / locality	Rotterdam [1] [5]
Address	Van Nelleweg 1, 3044 BC Rotterdam, Netherlands [1] [5] [7]
Coordinates	51.923689, 4.432138 · approximate precision. PeeringDB facility geocode matching the operator's street address; operator identifies the former distribution center, but the point has not been corroborated against a building marker or surveyed position.
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 Unspecified power	Rotterdam 1 directory power band operational · unclear	[6] reported · 2026-10-09 Excluded from totals. As_of is retrieval date, not commissioning or measurement date. Historical indexed directory reports 10–20 MW; 10 represents only the lower bound. Direct PDF access failed and report edition is unresolved. No IT/facility/grid definition supplied.
12 MW Unspecified power	Two transformers serving SmartDC Rotterdam, as described by a hosting customer operational · unclear	[7] reported · 2026-10-09 Excluded from totals. As_of is retrieval date of a document carrying ©2022, not a current measurement. Search-indexed section 7.2 states 12 MW energy use for two transformers; basis, redundancy treatment and usable IT capacity are undefined. Do not add to the directory band or convert the separate 12 MVA claim to MW.

Development timeline

2009 · actual · Occupation of Rotterdam facility

i3D.net states Smartdc has occupied the former Van Nelle distribution center since 2009; exact opening date is unconfirmed. [3]

Disclosed specifications

Floor area: 3,500 m²

Operator-reported floor area; gross versus technical floor area is unspecified. [2]

Historical rack band: 500–1,000 racks

Historical indexed DDA directory band; current installed or occupied racks unknown. [6]

Power infrastructure: 23 kV connection; two powerhouses with redundant A+B feeds

Voltage and topology do not establish MW capacity. [1]

Private suites: Available from 16 racks

Modular suites have separate controlled environments. [1]

Cooling: Climate control with air socks and hot/cold corridors

Operator description; current liquid-cooling capability undisclosed. [2]

Energy: 100% renewable electricity claimed

Operator claim; procurement instruments not checked. [2]

Connectivity: More than 20 carriers; exchange and cloud connections

Operator lists AMS-IX, DE-CIX, LINX and NL-ix connections. [1]

Certifications: ISO 27001 and NEN 7510 claimed

Operator-listed certifications; certificate scope and validity not independently checked. Tier III requirements language is not proof of Uptime Institute certification. [2]

Public hosting customer: Digital Impact

Historical SLA identifies its hosting environment at this facility; current tenancy unconfirmed. [7]

Research gaps

- Current IT load, facility power and contracted grid capacity
- Property freehold owner and lease arrangements
- Exact building-marker coordinates
- Current total rack count and occupied capacity
- Current achieved PUE and heat-recovery commissioning status
- Formal metro boundary membership

Sources and field evidence

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

[1] Rotterdam Data Center | Smartdc

<https://www.smartdc.net/data-centers/locations/rotterdam/>

Published: Unknown · Retrieved: 2026-10-09

Operator identifies Smartdc Rotterdam at Van Nelleweg 1, Netherlands, and describes operating colocation services and carrier connectivity.

[2] Rotterdam Datacenter | Smartdc

<https://www.smartdc.net/nl/datacenters/locaties/rotterdam/>

Published: Unknown · Retrieved: 2026-10-09

Dutch facility page identifies Zuid-Holland and reports 3,500 m² floor area, cooling, renewable electricity and certifications.

[3] Smartdc is owned and operated by i3D.net

<https://www.i3d.net/technology-partners/smartdc/>

Published: Unknown · Retrieved: 2026-10-09

i3D.net states ownership and operation of Smartdc and identifies its Rotterdam premises as the former Van Nelle distribution center, occupied since 2009.

[4] Route from Van Nelle Factory gate to the Smartdc data center

<https://www.smartdc.net/data-centers/locations/rotterdam/route/>

Published: Unknown · Retrieved: 2026-10-09

Operator directions distinguish the former distribution-center building inside the shared factory complex from the main buildings and entrance.

[5] Smartdc Rotterdam - PeeringDB

<https://www.peeringdb.com/fac/848>

Published: Unknown · Retrieved: 2026-10-09

Facility record matches Van Nelleweg 1, Rotterdam, ZH, NL and provides geocode 51.923689, 4.432138; displayed record update is September 26, 2025.

[6] State of the Dutch Data Centers — supplied DDA directory PDF

https://www.dutchdatacenters.nl/wp-content/uploads/lana-downloads/2023/06/SODD-23_Final_140623.pdf

Published: Unknown · Retrieved: 2026-10-09

Search-indexed directory table identifies Smartdc Rotterdam 1 at Van Nelleweg 1 with 500–1,000 racks and 10–20 MW power. Direct PDF opening failed; indexed content includes ©2022, so edition and publication date remain uncertain.

[7] Service Level Agreement — Version 8 | Digital Impact

<https://digitalimpact.nl/files/2022-04-26-service-level-agreement-digital-impact.pdf>

Published: Unknown · Retrieved: 2026-10-09

Opened document carries ©2022 and identifies Digital Impact's hosting environment at SmartDC, Van Nelleweg 1. Search-indexed section 7.2 describes two transformers totaling 12 MW of energy use.

[8] Datacentersitaal? — Stratix research report

<https://zoek.officielebekendmakingen.nl/blg-990493.pdf>

Published: Unknown · Retrieved: 2026-10-09

Government-hosted report carrying ©2020 lists SmartDC Rotterdam under Zuid-Holland in its provider inventory.

Name: [1] [5]
Aliases: [6]
Kind: [3] [4]
Country: [1] [5]
Region: [2] [8]
City: [1] [5]
Address: [1] [5] [7]
Operator: [1]
Owner: [3]
Business Model: [1]
Statuses: [1] [5]
Summary: [1] [3] [4] [6]
Location: [5] [4]
Stable identifier: f3b37c0b-37a2-4731-a41c-bd7ef1d67574