

Amsterdam Science Park

Connecting Boundless Minds



Total building capacity:

400,000 m²

Area:

800,000 m²

Development space:

120,000 m²

Infrastructure



1 minute

Train station

Amsterdam Science Park
Within direct proximity



20 - 40 minutes

Airport

Amsterdam Airport Schiphol
20 min by car,
30 min by train
From Schiphol: more than
320 direct connections to
98 countries worldwide



5 minutes

Motorway

Direct exit from A10 ring road
2.6 km ca. 5 min by car



Digital infrastructure

High quality
Direct proximity of internet
exchanges ASM-IX and NL-IX:
80% of Europe can be reached
in 50 milliseconds, free Wi-Fi
throughout the park.



10 minutes

City centre

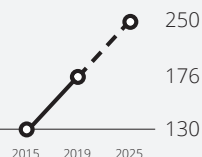
Amsterdam
10 min by train,
15 min bike ride



176 Companies



- 60 Start-ups
- 106 Small & Medium-sized Enterprises (excl. start-ups)
- 10 Corporate players

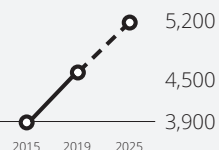


Unique Companies
AMS-IX, Equinix, Fokker Aerostructures, Tata Steel, Qualcomm, Agendia, Nikon Instruments, ASML, Digital Realty

4,500 Jobs



- 2,000 University of Amsterdam, Faculty of Science and Amsterdam University College
- 900 Netherlands Organisation for Scientific Research (NWO)
- 1,600 Companies on site and in multi-tenant buildings



7,300 Students



- 6,400 University of Amsterdam, Faculty of Science
- 900 Amsterdam University College

of whom 900 international students



Building capacity

400,000 m² Total building capacity (GFA) Gross Floor Area
280,000 m² In use
120,000 m² Development space

Land lease: Yes, 50 years

Land ownership: University of Amsterdam, municipality of Amsterdam, Netherlands Organisation for Scientific Research (NWO)

Zoning plan: Amsterdam Science Park 2013 (updated)

Developments

€400 million

2010 - 2019

- Matrix VI Multi-tenant building with lab & office space
- New Data tower Digital Realty
- Amsterdam University College
- University sports centre
- New residential building with mid priced units
- Opening Startup Village
- New building Matrix-VII With ARCNL
- Extensions Equinix data Center AM4

€300 million

2020 - 2025

- Lab42, New building for Artificial Intelligence
- Conference Center annex hotel
- Several Parking buildings
- Multi-tenant buildings Matrix-ic
- Residential units
- Co-creation Center

Profile

Amsterdam Science Park (ASP) has one of the largest concentrations of academic education and research facilities in Europe. It is a major hub for research, innovation and entrepreneurship, thanks to its world-class research institutes, universities, and some 170 companies.

Digital connectivity

As one of the most densely cabled locations in Europe, Amsterdam Science Park is currently home to more than 600 network hubs, including the largest data transport hub in the world, the AMS-IX, and offers excellent opportunities for ICT, life sciences, sustainable chemistry and advanced instrumentation.

Long-term vision

A vision for ASP in 2025 has been developed. The focus on long-term R&D and innovation collaboration with SMEs and global companies will be further developed and strengthened. Objectives include 50% employment growth among innovative high-tech companies, additional multi-tenant buildings and the establishment of more research institutes in the park.

Open Innovation

Amsterdam Science Park was established with the aim of stimulating innovation. It is essential to bring together knowledge and business, so scientific knowledge can be implemented into products, companies or medical treatment. Amsterdam Science Park has many facilities for stimulating this knowledge transfer, with far-reaching opportunities for collaboration. At SPRING, our newest co-creation facility, companies can team up with exceptional researchers and young talent to explore new approaches and ideas, work out partnerships and collaborate on new projects.

Investing in AI and data science

As fast-growing fields, AI and data science are in the spotlight at Amsterdam Science Park. The national Innovation Center for AI (ICAI) was launched here last year. This national initiative is focused on joint technology development between academia, industry and government in the field of AI. They work closely with the other fields of focus at Amsterdam Science Park, including life sciences, sustainability and high-tech materials. The multi-tenant buildings of the Matrix Innovation Center have extensive, state-of-the-art office facilities and laboratories. Since connecting and networking is essential, Amsterdam Science Park organises a variety of activities where Science and Business can meet.

World-class Research Institutes

- AMOLF academic institute for fundamental physics with high societal relevance
- CWI Dutch National Research Centre for Mathematics and Computer Science
- Nikhef National Institute for Subatomic Physics
- SURFsara Computing and Networking Services
- NLeSC Netherlands eScience Center
- University of Amsterdam, Faculty of Science*
- Amsterdam University College
- ARCNL Advanced Research Center for Nanolithography (joint venture with ASML)
- QuSoft Research Center for Quantum Software

* 9 Spinoza Laureates and 4 Nobel Laureates

Shared R&D facilities

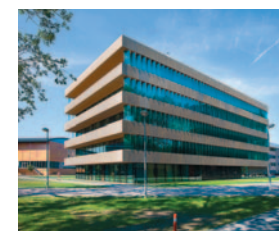
There are many high-quality research facilities at Amsterdam Science Park. Various knowledge institutes have excellent technical infrastructures in the areas of electronics, mechanics and ICT, and advanced equipment such as mass spectrometry, microscopy and microarray technology. These and other facilities are also available to third parties, subject to certain conditions.

R&D Focus

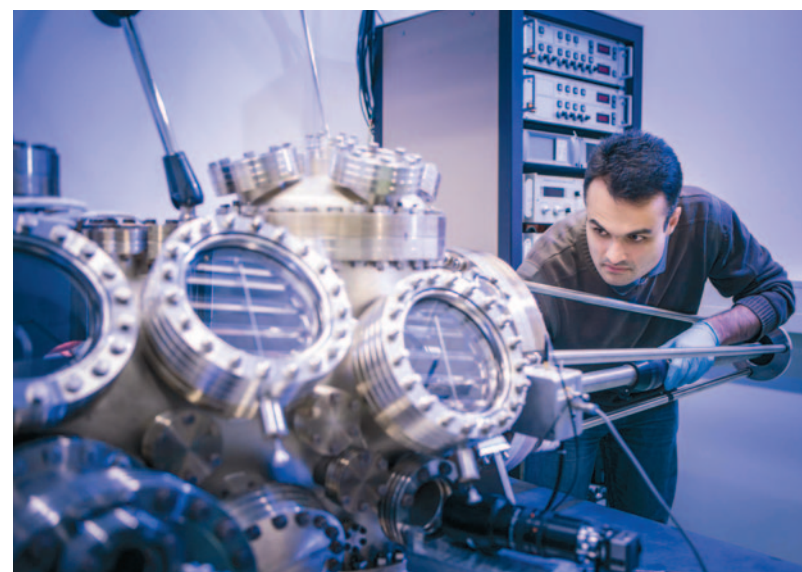
- **Digital Innovation, Artificial Intelligence, ICT & Big Data**
- **Life Sciences**
- **Sustainability**
- **High-Tech Systems & New Materials**

Amsterdam nanoCenter is a facility for materials fabrication and characterisation to provide state-of-the-art opportunities in nano research.

Ultra-modern, waterproof glass houses with excellent temperature regulation and control systems provide room for 'ordinary' research and research on genetically modified pathogens.



The **Matrix Innovation Center** offers high-value flexible office space and laboratories for approximately 120 of the 130 companies at Amsterdam Science Park. Keywords: flexibility, service and cooperation.



Student housing

Amsterdam University College is housed in a prize-winning faculty building. Students live on campus in a modern high-rise with great views of Amsterdam.



Nikhef: has a total of 13 clean rooms up to class 1,000 with a surface area of up to 170 m². Several of these clean rooms are equipped with highly accurate climate control.

Start-up facilities and programmes

The Amsterdam Centre for Entrepreneurship (ACE) is an Amsterdam-based university incubator. ACE Incubator helps students, researchers, alumni and tech professionals develop their innovative tech- and science-based ideas into successful companies. ACE offers training & support and access to an extensive network of mentors, entrepreneurs and business professionals. ACE thus empowers Amsterdam-based innovators to create and grow high-impact ventures. ACE is the university incubator of UvA, VU, HvA and Amsterdam UMC.

Boasting the highest concentration of publicly funded research in the Netherlands, **Amsterdam Science Park** is currently home to eight University of Amsterdam research institutes.

Sustainability

Our policy

Amsterdam Science Park's ambition is to become one of the most sustainable science parks (2013 Energy Plan).

Our main objectives

- Shared electricity sources;
- Sustainable construction (climate-neutral technologies, green roofs) and public spaces;
- Improved energy efficiency;
- Charging points for electric cars.

Remarkable achievements

- Waste energy from data centres is used to heat lecture rooms and some student housing;
- Green roofs on several buildings.

Research

In January 2016, the innovation platform Amsterdam Green Campus was officially launched. In this regional platform, researchers, educational institutions and entrepreneurs collaborate on innovation and on educating talent within the food and flower sectors. Amsterdam Green Campus will initially focus on Green Genetics, Green Environment and Green Chemistry.



Community services & facilities

Facility buildings (shop, supermarket, foodservice)

Restaurants and catering facilities (Oerknal, Polder, Maslow, Spar Supermarket, The Coffee Virus, Six).

Leisure (sport, congress)

10,000 m² Universum Sports Centre, 3 conference facilities available at CWI, additional 2,500 m² congress facilities and 200 hotel rooms planned.

Parking

- Paid parking at UVA site of the campus
- Regulated parking around the NWO Institutes
- 250 public (paid) parking spaces

Park management

Site-related services

Public space, waste, sweeping pavements, winter maintenance, maintenance of green areas, security, free WIFI.

Building-related services

Various services, including cleaning, reception services (building specific).

Governance

Campus ownership

University of Amsterdam, City of Amsterdam, Dutch Research Council (NWO).

Decision makers & decision-making process

ASP welcomes and facilitates organisations and companies that seek to collaborate with its research

institutes to facilitate their own research activities. The park offers pre-starter facilities, shared facilities for start-ups, scale-ups and mature companies, as well as independent premises. Interested? Contact the Amsterdam Science & Business Organisation.

Management

Amsterdam Science Park is managed by the Science & Business Organisation. The three landowners have set up the Science & Business Organisation (S&B) to connect science with business. Amsterdam Science Park S&B is the first point of contact for investors, companies and industry in search of scientific knowledge, and acts as an intermediary for the scientific partners.

Contact

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