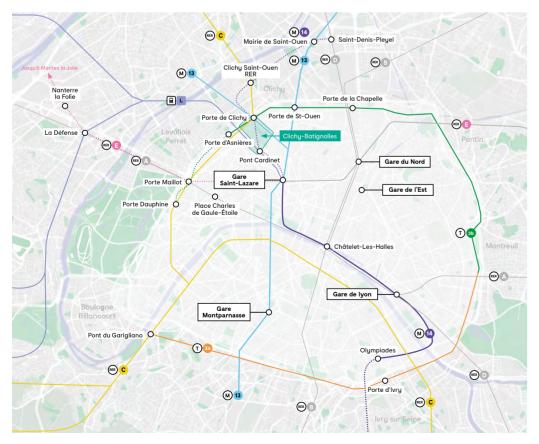


A new urban quality for northwest Paris

The scale and ambition of the Clichy-Batignolles eco-district makes it one of the top ongoing urban projects in the Paris area. It's unfolding on 54 hectares at the former SNCF rail yard in the north of the Batignolles neighbourhood (Paris 17th arrondissement). This mixed-use area centres around Martin Luther King Park, one of Paris's largest, and has all the ingredients of a city unto itself. The architecture of the buildings maximises the benefits of the park, the railway landscape and opportunities to build apartment buildings up to 50m high.

In the north sector of the site, the obstacle of the ring road is reduced, making way for a new metropolitan hub centred on the emblematic 160m-high Paris Courthouse designed by the architect Renzo Piano.



The site has excellent transport services further strengthened by the arrival of Metro line 14 in 2020.

A neighbourhood near completion

The project is mostly finished. The first section of park opened to the public in 2007, and now the rest has been completed along with almost all the real estate projects. The last worksites in the north sector are progressing at a steady pace for full completion of the project by 2023, with eventually some 7,500 residents and 12,700 jobs in the eco-district.



A residential area, active and lively

Clichy-Batignolles concentre une forte mixité urbaine autour d'espaces publics généreux :

- → A 10-ha park: a vast open space in northwest Paris
- → 3,400 social, capped-rent and open-market housing units meeting diverse needs (families, students, young workers, dependent elderly), arranged around the park so residents can enjoy the quiet and pleasant views.
- → 31,000 sqm of shops and services and 38,000 sqm of facilities, including a 7-screen multiplex cinema, a 9,300-sqm shopping centre and extensive public infrastructure to support neighbourhood life.

- → Controlled parking, with a 600-space residential car park on Rue Cardinet and 2 private car parks with spaces for 250 vehicles.
- → National facilities: Paris Courthouse,
 Regional Headquarters of the Judicial Police
 (DRPJ) and the future Cité du Théâtre in
 the Berthier Workshops building (currently
 storing stage sets of the Paris Opera House)
 bringing together under one roof the OdéonThéâtre de l'Europe, the Comédie Française
 and the French National Academy of
 Dramatic Arts (CNSAD) to form a metropolitan centre for the dramatic arts in the north
 sector on the newly transformed Avenue de
 la Porte de Clichy.

A new service sector

Clichy-Batignolles is developing a modern, competitive service sector with 140,000 sqm (excluding the Courthouse and DRPJ)right next to the Paris Central Business District and eventually linked directly to the La Défense business district and Plaine-Saint-Denis economic hub.

Enhanced public transport

Already served by RER suburban commuter line C, Metro line 13 and Transilien suburban rail line L connecting the Gare Saint-Lazare railway station and La Défense multimodal transport hubs, the eco-district enjoys enhanced service with the arrival of Tramway T3b, extended to Porte d'Asnières in late 2018, and Metro line 14 ready in summer 2020.

A collective design approach

The west sector of the Clichy–Batignolles project (200,000 sqm of mixed–use development) sits on a 500m slab built 10m above the ground of the city to accommodate railway operations. It was designed through a collaborative approach, with monthly workshops attended by all stakeholders (City of Paris, the urban developer (us), private developers, designers, consultants, residents and others). The approach used dialogue and collective intelligence to achieve the urban qualities and uses expected by elected officials in regard to the stakes of this particular urban development: sweeping landscape, new urban forms incorporating buildings 50m high, sophisticated high–density development and demanding environmental standards. The first phase of workshops took place in June 2012, leading to the completion of the sector seven years later with delivery of the last project in 2019.

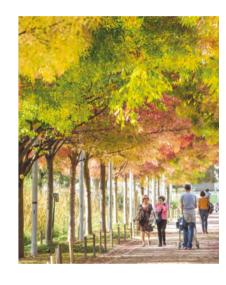


A benchmark for sustainable development

The eco-district embraces the ambitious Climate and Biodiversity plans of the City of Paris and its policies for ensuring Housing for All, reducing the use of cars and providing major urban services. The neighbourhood now has the first Parisian smart grid as part of the CoRDEES* project, funded through a call for proposals from the European Union. And, in 2020, it became one of the earliest projects to receive Stage 4 ÉcoQuartier certification.**







Towards carbon neutrality

The Clichy-Batignolles eco-district is aiming for carbon neutrality by combining energy conservation and renewable energy.

Energy-efficient buildings

The insulation and bioclimatic design of the buildings lower heating needs to 15 kWh/sqm/ year (equivalent to the German Passivhaus standard for passive houses) and air conditioning in commercial buildings.

35,000 sqm of photovoltaic panels on roofs provide 40% of the eco-district's electricity consumption.

Geothermal energy

The heating network (heating and hot water) gets 85% of its power from renewable aeothermal energy.

Biodiversity, water and climate

Martin Luther King Park, private space inside blocks as well as roofs emphasise vegetation to address major environmental issues of urban areas. The area's green spaces are places to relax in the busy city. They also serve as ecological bridges for numerous species and as the means for natural management of rainwater with infiltration systems and for cooling of the air through plant transpiration.

- → 6,500 sqm of green spaces have been created inside housing blocks.
- → 26,000 sqm of green roofs, including 8,000 sqm accessible.
- → Martin Luther King Park with 10 ha of nature serves as an urban air conditioner.

Mobility and air quality

The eco-district limits by design the movement of private cars and trucks and reduces travel distances.

Besides the public transport hub serving the new neighbourhood, soft mobility is everywhere and made easy by the park connecting neighbourhoods and new 30 kph

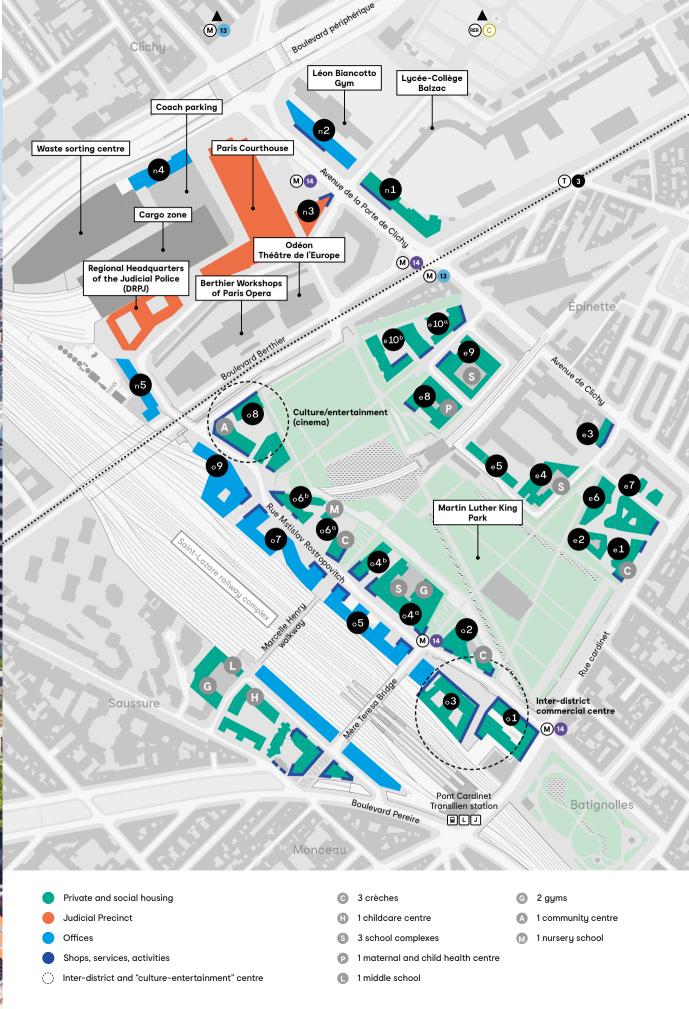
Manufacturing, technical activities and logistics for Paris are located close to the ring road and railroad (waste sorting centre, concrete plant, freight).

Vacuum waste collection, quiet and clean reduces emissions by eliminating waste collection vehicles and compacting waste before disposal.

- * CoRDEES: Co-Responsibility in District Energy Efficiency & Sustainability. Pilot project focusing on the energy performance of the west sector, led by the City of Paris in partnership with Paris & Métropole Aménagement, the companies EMBIX and Une Autre Ville, and the engineering school MINES ParisTech through its research centre for energy efficiency of systems.
- ** Stage 4 ÉcoQuartier: Label awarded by the Ministry of Territorial Cohesion and Relations with Local Authorities at the end of a fourstage process (design, construction, delivery, confirmation).

Overview of projects





East sector: delivery between 2012 and 2016

On the same level as the park, with diversified residential offerings as an extension of the existing city.





Plot e1

Programme

Social housing: 4,388 sqm — 63 units Crèche: 937 sqm

Developer

Paris Habitat

Architect

Franklin Azzi Architecte



Plot e3

Programme

Social housing: 3,285 sqm — 49 units Shops: 400 sqm

Developer

SIEMP

Architect

Bigoni Mortemard



Plot e2

Programme

Housing for purchase: 6,129 sqm — 96 units Social housing: 1,185 sqm — 20 units

Developer

Nexity Seeri

Architect

Périphériques



Plot e4

Programme

Student housing: 3,932 sqm — 150 units School complex: 4,359 sqm

Developer

RIVP

Architect

Philéas K Architecte



Plot e5

Programme

Housing for purchase: 6,882 sqm — 98 units

Developer

Vinci

Architect

Francis Soler



Plot e7

Programme

Social housing: 3,755 $\mathrm{sqm}-50$ units

Developer

La Sablière

Architect

Antonini Darmon Architectes



Plot e6

Programme

Housing for purchase: 6,416 sqm — 86 units Home for dependent seniors: 6,117 sqm —129 units Social housing: 3,486 sqm — 46 units Ozanam Cultural Centre: 1,165 sqm Shops: 668 sqm

Developers

Vinci + Orpéa

Architects

BP Architecture + Atelier du Pont



Plot e8

Programme

Open rental: 7,151 sqm — 83 units
Rent-controlled housing: 4,793 sqm — 62 units
Residential care home: 3,691 sqm — 40 units
Maternal and child health centre: 284 sqm
Shops / Services: 139 sqm

Developers

Linkcity + Cogedim

Architects

Gausa + Raveau + Avenier Cornejo



Plot e9

Programme

Social housing: 8,593 sqm — 125 units School complex: 3,319 sqm Shops/Services: 497 sqm

Developer

RIVP

Architects

Babin + Renaud Architectes



Plot e10b

Program

Social housing: 11,398 sqm — 146 units Home for dependent seniors: 6,251 sqm — 100 units Shops / Services: 332 sqm

Developer

Paris Habitat

Architects

TOA + AASB



Plot e10a

Programme

Rent-controlled housing: 7,533 sqm — 107 units Shops / Services: 1,182 sqm

Developer

SNI

Architect

MAAST

West sector: delivery between 2017 and 2019

A dense and mixed-use part of town with a view over the park and railway landscape.





Mère Teresa Bridge

Road bridge over the Saint-Lazare railway complex

Contracting authority

Paris Department of Roads and Transport — Direction de la Voirie et des Déplacements

Wilkinson Eure

Passerelle Marcelle Henry

Crossing over the Saint-Lazare railway complex

Contracting authority

Paris Department of Roads and Transport — Direction de la Voirie et des Déplacements

Marc Mimram

BPD Marignan + Groupe Financière Duval

Graduate student residence: 3,258 sqm — 100 units Housing for purchase: 3,112 sgm — 44 units Rent-controlled housing: 6,232 sqm - 88 units

Main access → Metro line 14, Pont Cardinet station

Investor

Primonial

Plot o1 Programme

Shops: 3,903 sqm

Gaëtan Le Penhuel & Associés + Saison Menu + Sud Architectes



Plot o2 - Unic

Social housing: 3,442 sqm — 48 units Housing for purchase: 6,643 sqm - 84 units

Crèche: 861 sqm — 66 cots

Shops: 306 sqm

Secondary access \rightarrow Metro line 14, Pont Cardinet station

Developer

Emerige

Architects

Biecher + Mad



Plot o3

Student and young worker housing: 4,624 sqm — 152 units Social housing: 5,949 sqm — 79 units

Offices: 4,801 sqm

Shops: 5,103 sqm

Developers

BPD Margnan + Groupe Financière Duval

Gaëtan Le Penhuel & Associés + Saison Menu + Sud Architectes



Plot o4a

Programme

Social housing: 9,942 sqm — 144 units Shops / Services: 148 sqm School complex / Gym: 6,835 sqm

Developer

Paris Habitat

Architects

Brisac Gonzalez + Antoine Regnault



Plot o5 — Season

Programme

Offices: 20,113 sqm Shops/Services: 1,107 sqm

Developer

Sefri-Cime

Investors

AG2R+La Mondiale

User

Siaci Saint Honoré

Architects

Viguier et Associés + Agence Search



Plot o4b — Emergence

Programme

Rent-controlled housing: 3,607 sqm — 50 units Housing for purchase: 8,623 sqm — 120 units Shops/Services: 447 sqm

Developer

Kaufman & Broad

Architects

Aavp + Aires Mateus



Plot o6a

Programme

Social housing: 5,278 sqm — 77 units
Residence for migrant workers: 1,353 sqm — 50 rooms
Nursery school/Crèche: 2,735 sqm
Shops/Services: 188 sqm

Developer

3F

Architects

Querkraft Architekten + Sam Architecture



Plot o6b

Programme

Rent-controlled housing: 3,806 sqm — 56 units Housing for purchase: 4,282 sqm — 65 units Shops/Services: 404 sqm

Developers

OGIC + Demathieu Bard Immobilier

Architects

Fresh Architectures + Itar Architectures



Plot o8

Programme Social housina: 11.165 sam — 153 units

Rent-controlled housing: 5,238 sqm - 80 units Housing for purchase: 7,374 sqm - 109 units Cultural/entertainment/shopping and community centre: 1,122 sqm

Shops: 1,086 sqm 7-screen multiplex: 3,663 sqm

Developers

Cinéma SNES (Société Nouvelle d'Exploitation et de Spectacles) Linkcity + Nexity

Architects

TVK + Tolila Gilliland



Plot o7 — Java

Programme

Offices: 23,050 sqm Shops/Services: 1,150 sqm

Developer

Emerige

Investor

BNP Paribas Cardif

Architects

Chartier-Dalix + Brenac & Gonzalez



Plot o9 — Enjoy

Programme

Offices: 16,931 sqm Shops/Services: 453 sqm

Developer

Bouygues Immobilier

Co-investor

Caisse des Dépôts et Consignations

Architects

Baumschlager Eberle + Scape avec Alessandro Cambi, Francesco Marinelli et Paolo Mezzalama

North sector: delivery between 2017 and 2022

Surrounded by major institutional facilities (Paris Courthouse, DRPJ, Cité du Théâtre), Porte de Clichy is transforming into a major square of Greater Paris.





Paris Courthouse

Programme

104,000 sqm

160m-high

38 floors

10,000 sqm of green roofs

Developer

Groupement Bouygues Bâtiment

Architect

Renzo Piano Building Workshop (RPBW)



Plot n2 — Stream Building

Programme

Call for innovative urban projects.

Construction of a mixed-use building comprising offices on demand, coworking spaces, restaurants, party place on the terrace, trade without packaging, agricultural roofing, local beer brewery.

Developers

COVIVIO + HINES

Investor

Assurance Crédit Mutuel + COVIVIO

Architec

PCA-STREAM / Philippe Chiambaretta



Plot n1

Programme

Rent-controlled housing: 3,060 sqm — 40 units Social housing: 2,300 sqm — 30 units Student housing: 3,700 sqm — 150 units

Shelter: 1,080 sgm — 40 units

Shops: 415 sqm

Health centre: 440 sqm

Access → Metro line 14, Pont Cardinet station

Developer

RIVP

Architects

Ignacio Prego + Thibaud Babled



Plot n3 — Maison de l'Ordre des Avocats (MOdA, head office of the Paris Bar Association)

Programme

Offices: 7,000 sqm

Shops: 191 sqm

 $\mathsf{Access} \to \mathsf{Metro} \mathsf{\ line\ } \mathsf{14}, \mathsf{Pont\ Cardinet\ station}$

Developer

Sogelym Dixence

Architec

Renzo Piano Building Workshop (RPBW)



Plot n4

Programme
Offices: 10,655 sqm

Developer ICADE

Architect

Corinne Vezzoni et associés



Plot n5

Programme

Offices: 10,344 sqm

Sold by

Espaces Ferroviaires

Developer

ICADE

Architect
Odile Decg



10 ha of nature in the city



Martin Luther King Park

The urban designer François Grether and landscape designer Jacqueline Osty made Martin Luther King Park a central feature of the ecodistrict. Its 14 entrances and multiple walkways make it a crossroads where pedestrian routes from Rue Cardinet, Avenue de Clichy, and the Boulevard Berthier come together. It is a very contemporary vision of urban nature: unforced and open. It sits between and close to the buildings, lending the virtues of its green landscape to the surrounding neighbourhoods. Through the themes of water, the seasons, and the body, the park provides a feast for the eyes as well as a generous offering dedicated to sports.

With 500 plant species and varied habitats (wet ditch, pond, woods and meadow), Martin Luther King Park is a haven of biodiversity and acts as an urban air conditioner. In 2015 and 2017, it received the EcoJardin label, the benchmark for ecological management of green spaces.



- → 10 ha
- → 14 entrances
- → 500 plant species
- \rightarrow 7,000 sqm of grass
- → 9 play areas

Project stakeholders

City of Paris

The City of Paris launched the project in 2002. It is the contracting authority for Martin Luther King Park and the public facilities of the urban development zone (ZAC).

Paris & Métropole Aménagement

The local public company Paris & Métropole Aménagement, whose capital is held by the City of Paris and Métropole du Grand Paris, is the developer of the Cardinet-Chalabre and Clichy-Batignolles ZACs on behalf of the City of Paris. P&Ma is currently conducting six projects in the Paris area: Clichy-Batignolles, Saint-Vincent-de-Paul, Paul Meurice, Porte Pouchet, Chapelle Charbon and Gare des Mines-Fillettes. It is contributing to the renewal of development models and practices with the goal of reducing the city's carbon footprint and keeping pace with changing lifestyles.

Espaces Ferroviaires and SNCF Immobilier

Espaces Ferroviaires is the urban development subsidiary of SNCF Immobilier, the real estate entity of SNCF. It is the developer of the Saussure Pont-Cardinet area (2.3 ha), a continuation of Clichy-Batignolles eco-district urban development.

Urban and landscape project management team

The urban and landscape design of the project was provided by the architect and urban designer François Grether, the landscape designer Jacqueline Osty and the engineering firm OGI.

Contact

Paris & Métropole Aménagement

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