Amazon in Barcelona

In a former printing facility
Clean delivery vehicles

Welcome TO THE HOME OF THE WORLD’S LARGEST FULLY ELECTRIC DELIVERY FLEET

CONTACT US

TRACK MY PARCEL
UPS, pilot in Paris 02, 2019

Ubismart and Libner, pilot tested in Paris 08, 2017
Barge + cargocycles: Vert Chez Vous in Paris (closed in 2014)
The new logistics real estate frontier: urban warehouses

Warehouses located in an urban environment

Part of the “invisible city logistics innovations”

Electric vans on roof
Brooklyn
640 Columbia Street, Red Hook (for 2020)

https://www.640columbia.com/#overview
Typology of urban logistics facilities

• French logistics real estate developers’ organization
• [www.afilog.org/logurbaine/typologie/](http://www.afilog.org/logurbaine/typologie/)
• Logistics gateway
• Urban warehouse
• Urban distribution hub
• Urban delivery micro-hub

Saidi, Maréchal, Dablanc, 2018
Paris Grenier Saint-Lazard “reversed building” project (Sogaris, Syvil)

- Storage for local businesses and residents
- Conciergerie on street-level
Chapelle logistics hotel

2015 (just before construction): rental price estimated 10 euros/sq ft/year
2019: building in full operation
Actual rental price: 20 euros/sq ft/year
Amazon Los Angeles urban warehouses

From 20,000 to 80,000 sq ft facilities

From very urban to more industrial, and to more suburban neighborhoods

https://www.moneypixels.com/rideshare/locations/city/Los%20Angeles_CA
Discreet buildings
Facility traffic in and out of three Amazon facilities, Sacramento, 2019

Median Number of Departures per Day by Vehicle Type

- Delivery Station (DSM1): 795
- Prime Now Hub (UCA9): 20
- Fulfillment Center (SMF1): 325

Source: Jaller, 2019
Promoting urban warehouses through direct RFPs

(1) Multi-purpose tenders

• ‘Reinvent Paris’: former industrial buildings or gas stations proposed for all kinds of development

Porte Champerret
Sogaris project
“Reinvent the Seine”: use of available parcels, brownfields by the river
Promoting urban warehouses through direct RFPs
(2) Logistics-only tenders

- Since mid-2000s: underground municipal parks

Concorde

Louvre  Pyramides  Beaugrenelle
Porte de Pantin under the peripheral highway
Amazon Prime
Now in 50 city centers around the world

Madrid

Paris

Barcelona

Santa Monica

Manhattan
Micro-hubs: Gnewt Cargo in London close to Waterloo Station
FedEx micro-hub on the Seine river in Paris