

Smart and Space-Saving Parking Solutions for Urban Living Projects

LÖDIGE
INDUSTRIES



OUR AGENDA

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NICE
TO MEET YOU

02

LÖDIGE
INDUSTRIES

03

URBAN
LIVING

04

AUTOMATED
PARKING SYSTEMS

05

BENEFITS

06

REFERENCES

TECHNOLOGY IN MOTION

1500+ EMPLOYEES

78 YEARS KNOW-HOW

>240 M REVENUE

30+ SUBSIDIARIES WORLDWIDE





75.7 million passenger cars newly registered worldwide in 2024. That's +10% vs. 2023!

269,498

newly registered
passenger cars
(SWE 2024).

23 hours

hours a day, cars in
Sweden remain
parked in public
space—blocking it.

30-40 %

of inner-city traffic
consists of drivers
searching for parking.

94 thousand

battery-electric vehicles
registered (SWE 2024).

41 hours

per year are spent by
drivers searching for
parking (DE 2024).

44 %

of all accidents occur
during parking
maneuvers (SWE 2024).



MORE SPACE FOR LIVING OR BUSINESS

1.

Car Lifts

2.

Residential, offices, semi-public parking
(RESPACE E-PUZZLE)

3.

Residential, public car parks
(RESPACE E-ROLL)

4.

District garages, office complexes,
public parking garages
(RESPACE SHIFTER)



WORLDWIDE

AUTOMATED CAR PARK SYSTEMS



Denmark

SPACES	LOCATION
S 972	Aarhus, DOKK1
M 837	Kopenhagen, Westfalia
S 350	Kopenhagen, Bloxx

2159
SPACES



USA

SPACES	LOCATION
P 152	New York, Kenmare Street
P 121	New York, 24 Leonard Street
P 90	Philadelphia, 200 S 12th Street
P 47	New York, One Boerum Place

410
SPACES



Netherlands

SPACES	LOCATION
P 273	Amsterdam, Vijzelgracht
P 52	Amsterdam, Karel De Jardin
M 49	Amsterdam, Stadgenoot
P 24	Amsterdam, 98 Regulierungswaartst
P 6	Amsterdam, 106 Regulierungswaartst
M 5	Amsterdam, Van Eeghenstraat

409
SPACES



United Kingdom

SPACES	LOCATION
P 68	London, Holland Park Gate
P 31	London, Fitz John Avenue

99
SPACES



Canada

SPACES	LOCATION
P 36	Toronto, 2100 Young Street

36
SPACES



Germany

SPACES	LOCATION
S 285	Düsseldorf, Mizal
M 240	Berlin, Rocket Tower
S 141	München, SSR
P 30	Düsseldorf, WPV
P 14	Berlin, Sigmaringer Str.
P 4	Düsseldorf, Postenweg

714
SPACES



Australia

SPACES	LOCATION
S 327	Sydney, The Lennox
P 7	Sydney, 12 Tivoli Street
P 3	Sydney, 66 Bay Street

337
SPACES



China

SPACES	LOCATION
S 167	Hong Kong, Sei Mei Street

167
SPACES



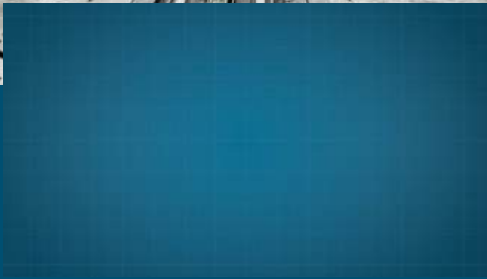
Switzerland

SPACES	LOCATION
P 17	Arosa, Haus Koller
P 7	St. Moritz, Alpinum

24
SPACES

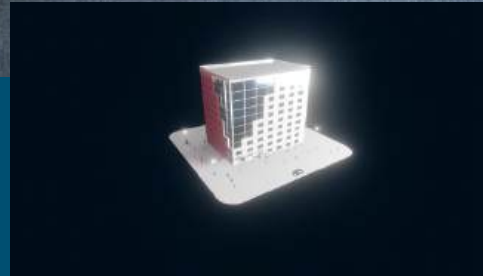


RESpace SHIFTER



- Robotic Technology
- 50 to over 1,500 parking spaces
- Up to 2.5 tons per vehicle
- Dynamic vehicle length measurement
- Well-suited for new developments

RESpace E-PUZZLE



- Pallet-Based Puzzle Parking
- 3 to 150 parking spaces
- Up to 3 tons per vehicle
- Flexible layouts for new and existing buildings
- Up to 100% EV charging

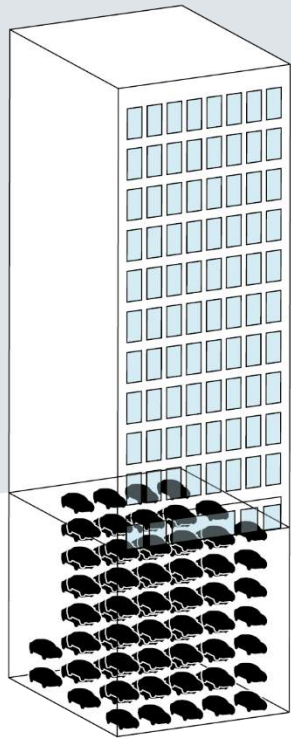
RESpace E-ROLL



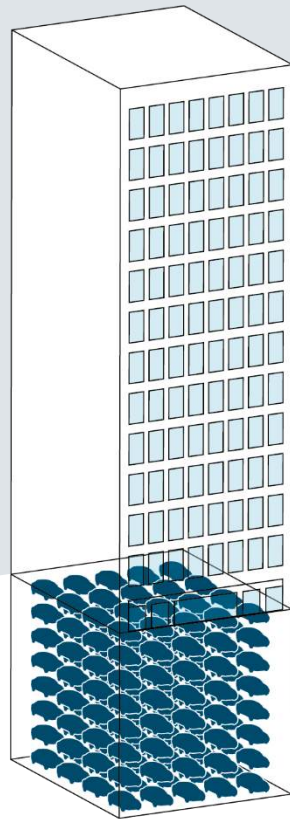
- Roller System with Pallets
- 150 to 1,500 parking spaces
- Up to 3 tons per vehicle
- Suitable for all buildings
- Up to 100% EV charging

SPACE SAVING

 Conventional parking garage  Automated parking system

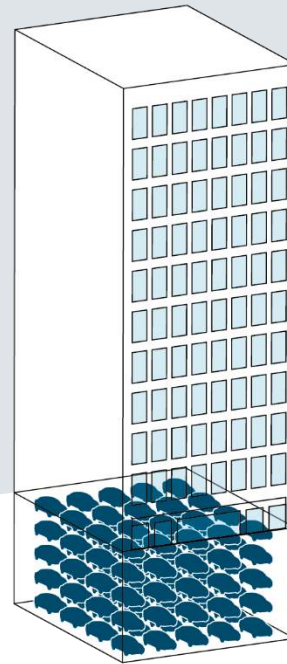


 = 100



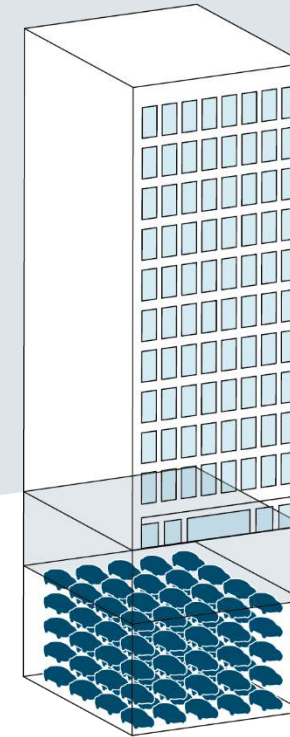
Increase capacity

 = 160



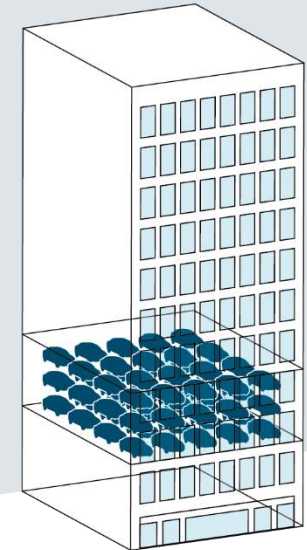
Reduce pit depth

 = 100



Increase rental space

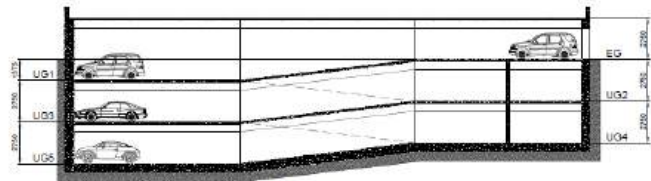
 = 100



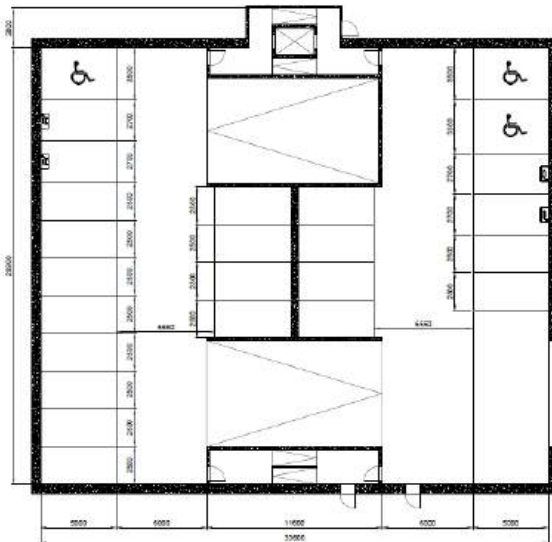
Flexible integration

 = 60

SPACE SAVING



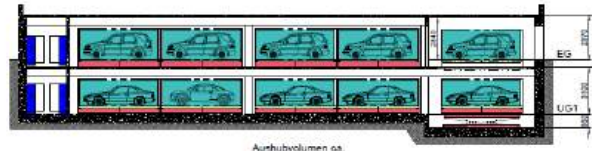
Aushubvolumen ca.
 $V = 7216,45 \text{ m}^3$



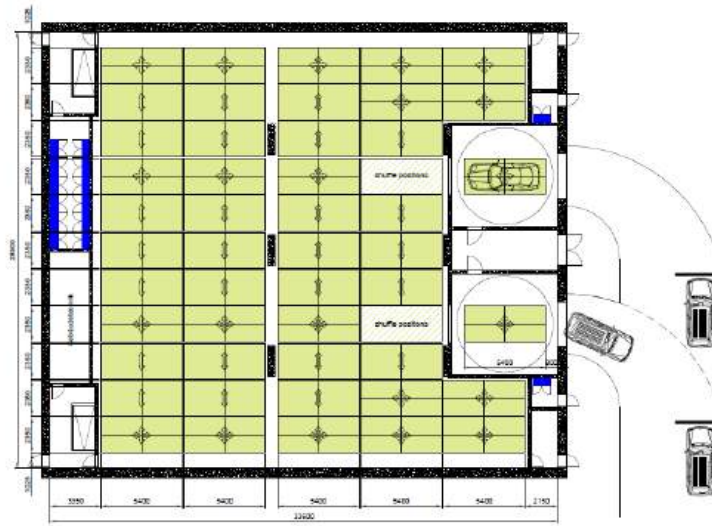
UG1 15 PKW

EG 10 PKW

**CONVENTIONAL CAR PARK
(CCP)**



Aushubvolumen ca.
 $V = 4410,10 \text{ m}^3$



EG 48 PKW

**AUTOMATED PARKING SYSTEM
(APS)**

Given: Floor plan

CPP: 3 levels with 77 parking spaces

APS: 2 levels with 95 parking spaces

A/PKW (CCP): $41 \text{ m}^2/\text{PKW}$

A/PKW (APS): $22 \text{ m}^2/\text{PKW}$

V/PKW (CCP): $132 \text{ m}^3/\text{PKW}$

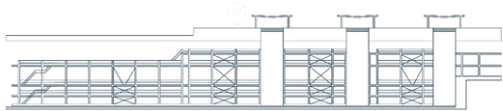
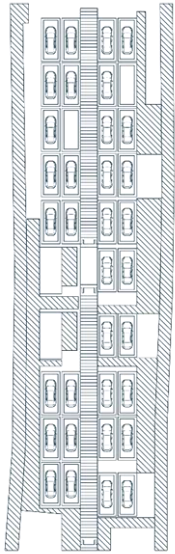
V/PKW (APS): $80 \text{ m}^3/\text{PKW}$

AHV (CCP): 7216 m^3

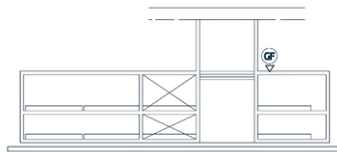
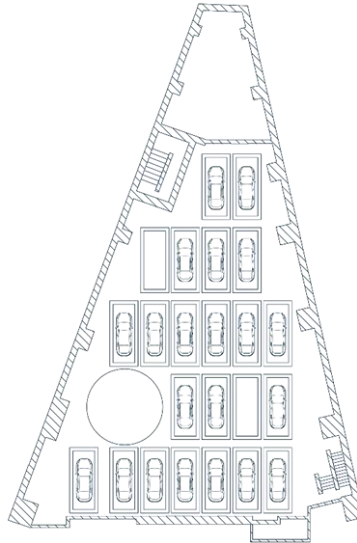
AHV (APS): 4419 m^3

Volume of excavation

FLEXIBLE LAYOUTS



**PUBLIC PARKING,
AMSTERDAM**



**RESIDENTIAL PARKING,
NEW YORK**



FOR CHALLENGING LAYOUTS



Public parking in Amsterdam
between canal and metro



Residential parking in New York
with triangular floor plan and
many pillars

100% EVC



INTELLIGENT & SCALABLE EV CHARGING SOLUTION

- ✓ Fully integrated EV charging
- ✓ Flexible configuration with dynamic load management
- ✓ Legally compliant and billing-capable
- ✓ Convenient use of personal charging cable

SECURE



MODERN TECHNOLOGIES FOR SAFE PARKING

- ✓ No authorized access
- ✓ Protection against thefts, accidents and vandalism
- ✓ Safe transport
- ✓ 24/7 emergency call systems

CONVENIENT

VARIOUS ACCESS OPTIONS:

- Licence plate recognition
- QR code via booking portal
- RFID Card/chip
- Antenna/Remote

- ✓ Maximum security
- ✓ Convenient access
- ✓ Quick access
- ✓ Digital Administration
- ✓ Flexibility



DRIVER GUIDANCE & USER TERMINAL



SIMPLE & SEAMLESS – PARKING MADE EASY

- **Visual Driver Guidance:**
Easily position your car with step-by-step assistance
- **Simple Parking Process:**
Engage the handbrake, remove the antenna & plug in your EV cable
- **Secure & Effortless:**
Answer quick security questions and let the system park for you

INTELLIGENT CONTROL AND FEATURES

Intuitive user guidance ensuring a seamless experience through multiple touchpoints and interfaces in and around the cabin



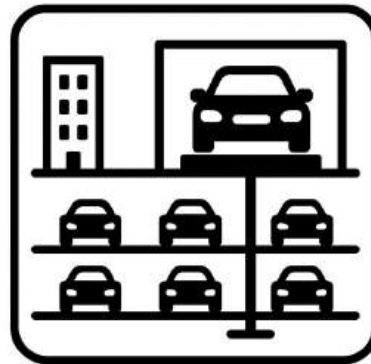
Access Options as
Number Plate Recognition
QR-Code via Booking Portal
RFID-Card/Chip
Antenna/Remote



Driver Guidance



User Terminal



Full transparency for system owners via dashboards and management tools



Lobby Screen



Booking Portal

ParkGO! App

Energy Consumption

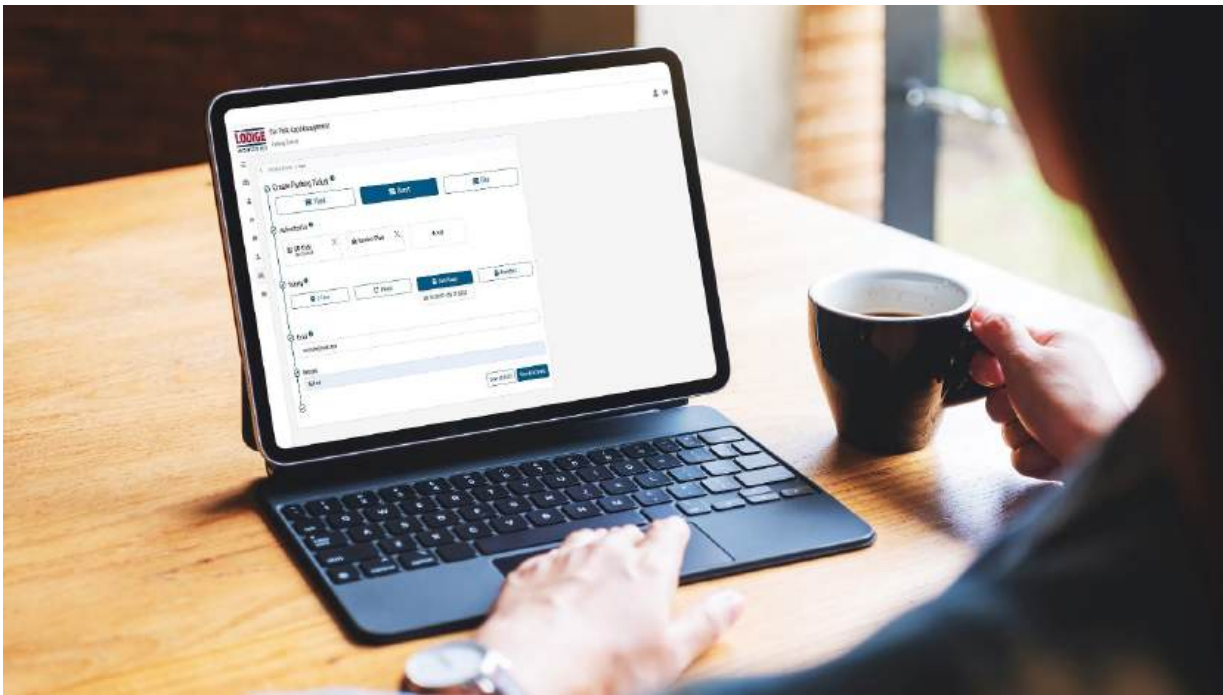


EVC Status



Maximize the potential of your parking system

- ✓ Access Options
- ✓ Driver Guidance
- ✓ User Terminal
- ✓ ParkGo! App
- ✓ Bookingortal
- ✓ Lobby Screen
- ✓ 24/7 Support



Reliable Long-Term Service – Trusted Partnership



Over 100 Technicians in Germany



Control center in Germany monitors all contracted automated parking systems 24/7

90% of all incidents can be solved by remote maintenance



SERVICE TECHNICIANS



REMOTE CONTROL CENTER



MORE URBAN LIVING, LESS PARKING

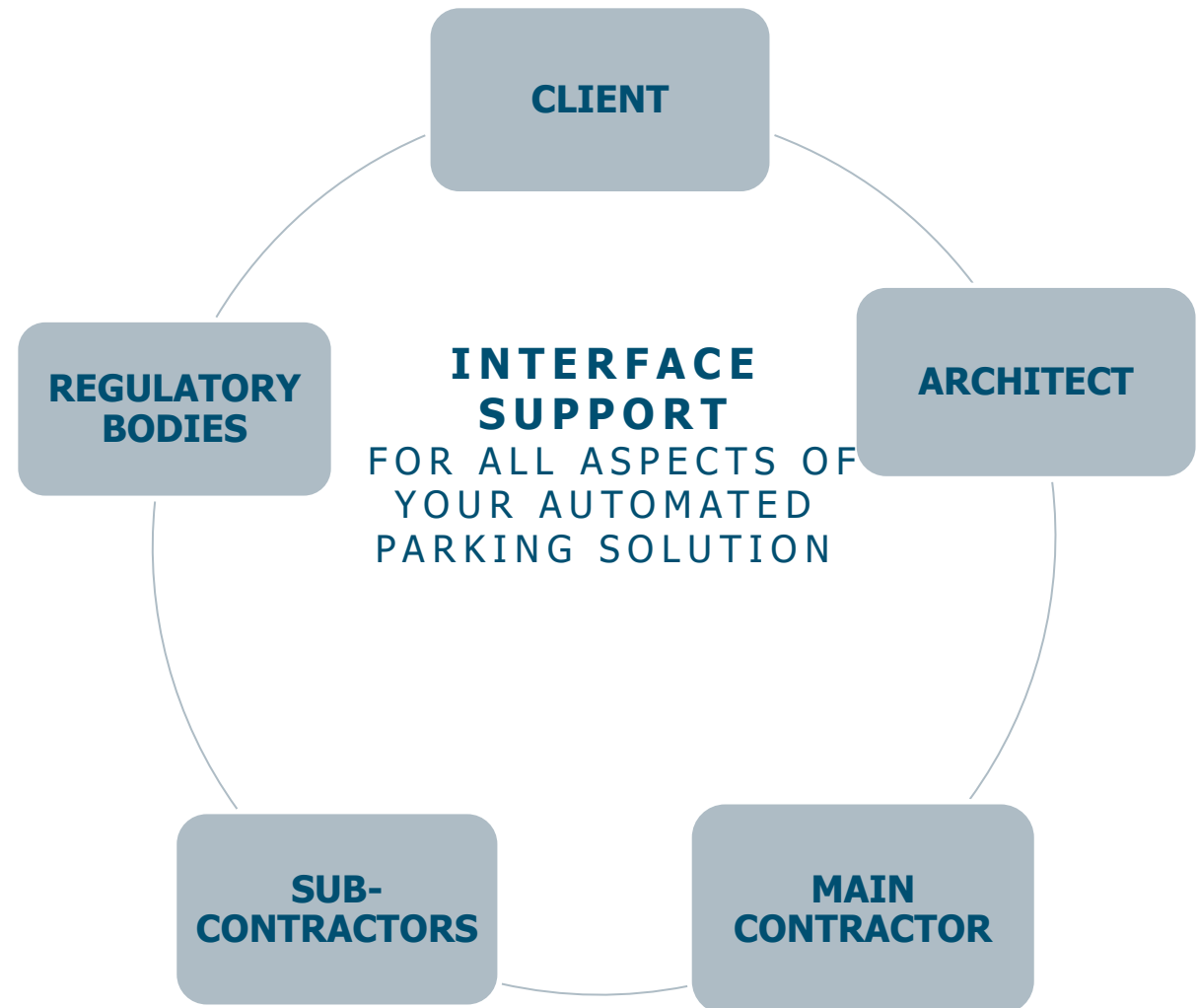
LÖDIGE BRINGS TOGETHER ALL STAKEHOLDERS

We provide the communication link between the different stakeholders within your project

Worldwide experience with large-scale projects

Knowledge of various regulatory and contractual intricacies

Close collaboration and regular with stakeholders



LÖDIGE - ONE PARTNER: FROM PLANNING TO OPERATION

Enhancing Urban Living

Reducing surface parking
and freeing up valuable space
for green & sustainable cities

Maximum Space Utilization

**Up to 60% more parking
capacity** by eliminating ramps
and driving lanes

Premium Quality

Top-tier hardware from our
own production combined with
in-house software expertise

GLOBAL MARKET LEADER
Automated Car Parking Systems

2026



Enhanced Safety and Security

No accidents, damage, theft,
or vandalism – **safer for
people and vehicles**

Superior User Convenience

**Stress-free, fast and
intuitive parking** – just drop
off and pick up your car

First-Class Service

Reliable **24/7 support**
delivering more than
99.9% availability

Successful Together

A long-term partner for
**85 satisfied customers
worldwide**

THE LENNOX

Sydney, Australia

Designed by

**Johnston Pilton Walker
with Marchese Partners**

Technology

ROBOT-BASED - CUBILE®

Solution

Residential Use

**Underground Parking
(B3-B9)**

**5 Transfer Cabins
(3 with Turntable)**

Capacity

327

Completion

2021



NEW YORK, USA

One Boerum Place

Designed by Fernando
Alvarez

RESPACE E-PUZZLE

47 Parking Spaces

2 Levels

Go Live: 2022



AARHUS, DÄNEMARK

DOKK 1

Designed by Schmidt
Hammer Lassen Architects

RESPACE SHIFTER

972 Parking Spaces

Go Live: 2015





DUESSELDORF, GERMANY

MIZAL

Designed by Eller + Eller
Architekten

RESPACE SHIFTER

285 Parking Spaces

Go Live: 2021



AMSTERDAM,
THE NETHERLANDS

VIJZELGRACHT

RESPACE HYBRID

270 Parking Spaces

Go Live: 2023





STRENGTHEN URBAN LIVING WITH APS