

The background is a dark, high-contrast image of a circuit board. Overlaid on the circuitry is a stylized cityscape with several tall buildings. A small, glowing drone is positioned in the center of the image, hovering over the circuitry. The overall aesthetic is futuristic and technological.

SONAH

DECENTRALIZED INFRASTRUCTURE



SMOG

AIR

POCALYPSE

Video: https://www.youtube.com/watch?v=g1zAJS_C2k



CARS

TRAFFIC COLLAPSE

Video: <https://www.youtube.com/watch?v=Bp1uLeExGyE>

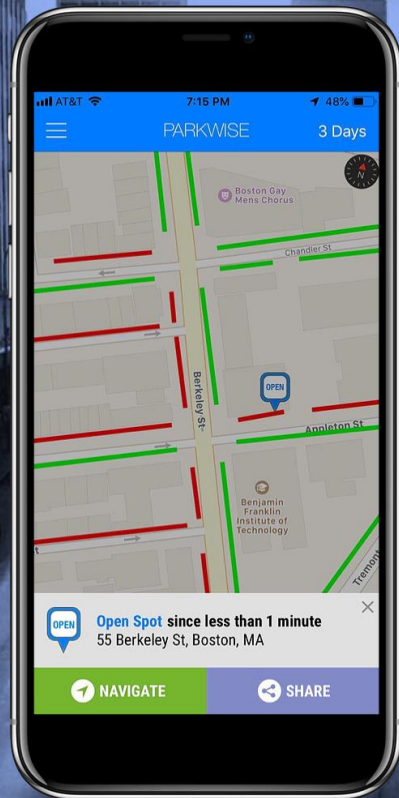
S O NAH



30%

CITY TRAFFIC

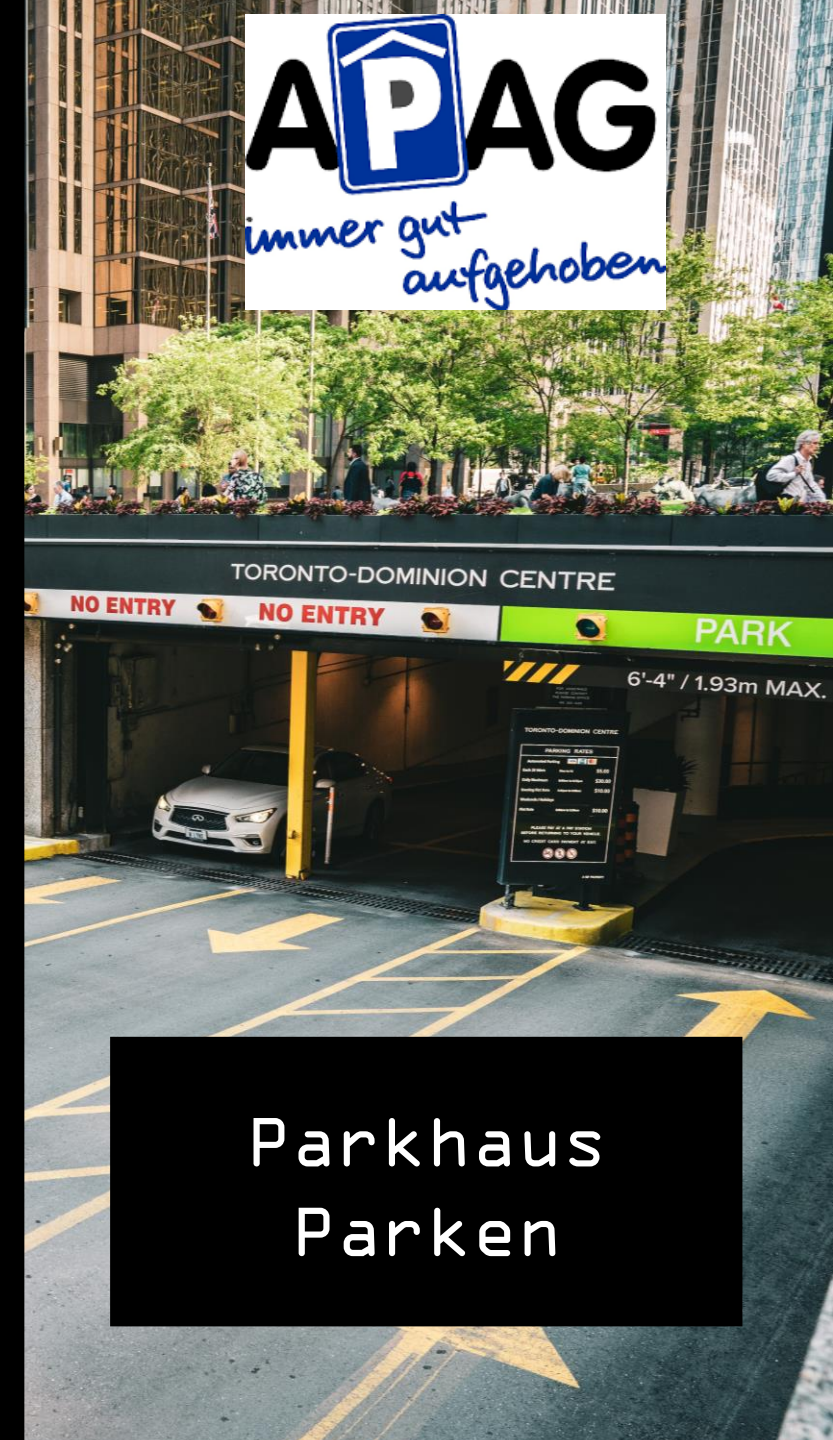
S O NAH



Bezahlte Live
App



SO NAH
Live Daten



Parkhaus
Parken

REDUZIERTERTE EMISSIONEN IN DER STADT

Bemessungsgrundlage Einsparung: Durchschnittliche zurückgelegte Strecke ^{*1}

600m

Bemessungsgrundlage Einsparung: Durchschnittliche Spritverbrauch-/ 100km ^{*2}

6 l

Zeit-, Emission- und Benzin-Kosten umgerechnet, die durch Parksuchverkehr entstehen ^{*3}

896 € pro Fahrer / Jahr

Potentielle CO₂-Einsparungen: 6.821 t / Jahr



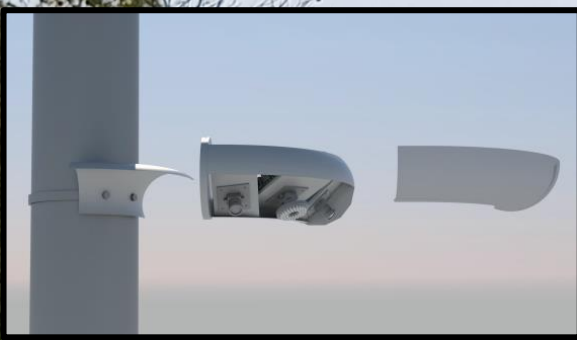
Äquivalent zu 500.000 Bäume pflanzen ^{*4}

^{*1} Annahme 01 - S O N

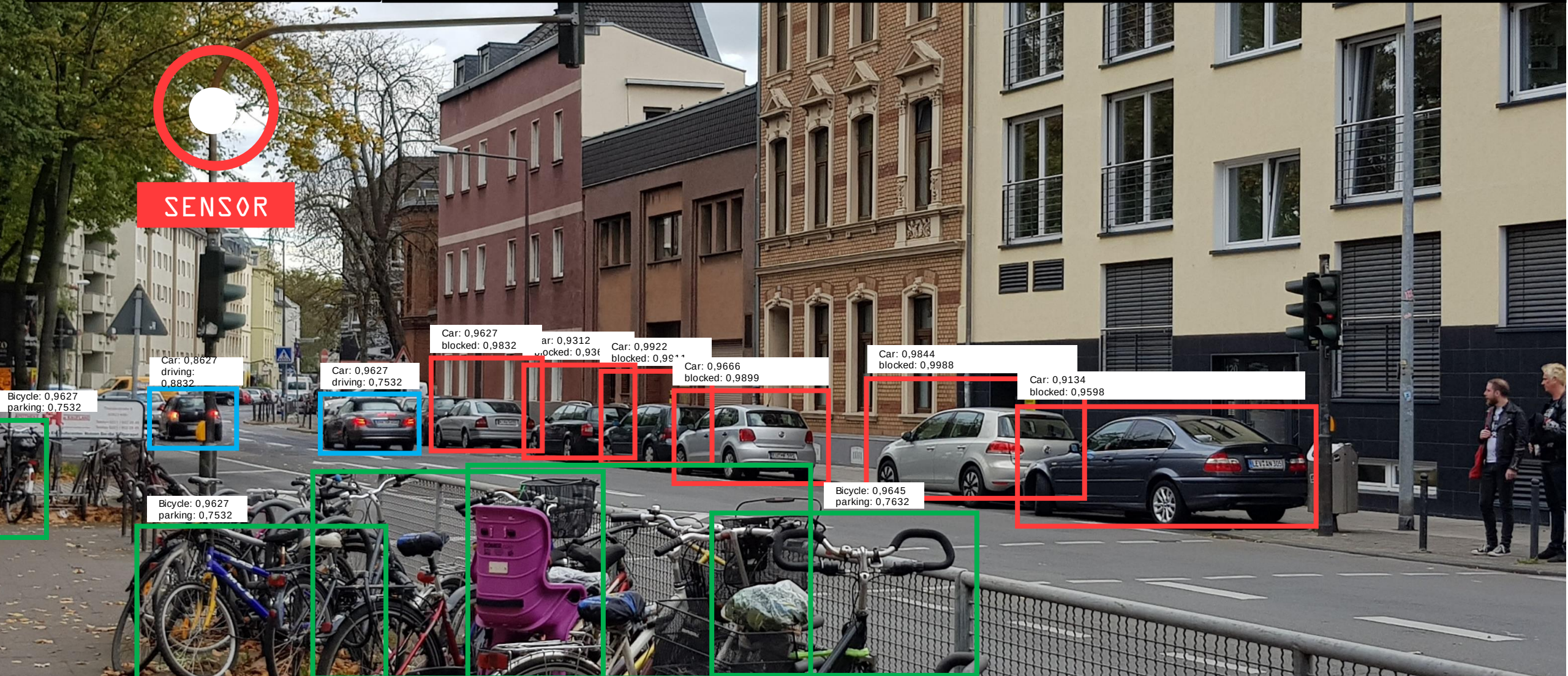
^{*2} Annahme 02 - S O N

^{*3} <http://inrix.com/press-releases/parking-pain-c>

^{*4} <https://www.co2online.de/service/klima-orakel/beitrag/wie-vie-baeume-braucht-es-um-eine-tonne-co2-zu-binden-1065>



SO NAH DIGITALISIERT DEN PARK- UND STRASSENRAUM





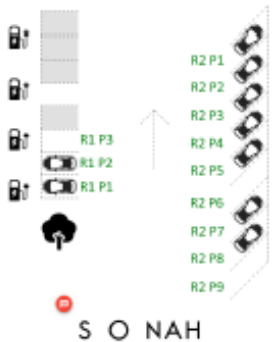
BLÜCHERPLATZ AACHEN

- 80 parking spots
- 2 sensors
- Car sharing
- Public transport
- E-charger
- ac.sonah.xyz



ENDUSER
APP

How many cars were using the parking spots in total?



Parking Spot	Number of Cars	Avg. per Day
r1_p1	80	3.66
r1_p2	84	3.84
r1_p3	49	2.24
r2_p1	27	1.23
r2_p2	76	3.47
r2_p3	65	2.97
r2_p4	64	2.93
r2_p5	90	4.11
r2_p6	109	4.98
r2_p7	119	5.44
r2_p8	151	6.90
r2_p9	74	3.38

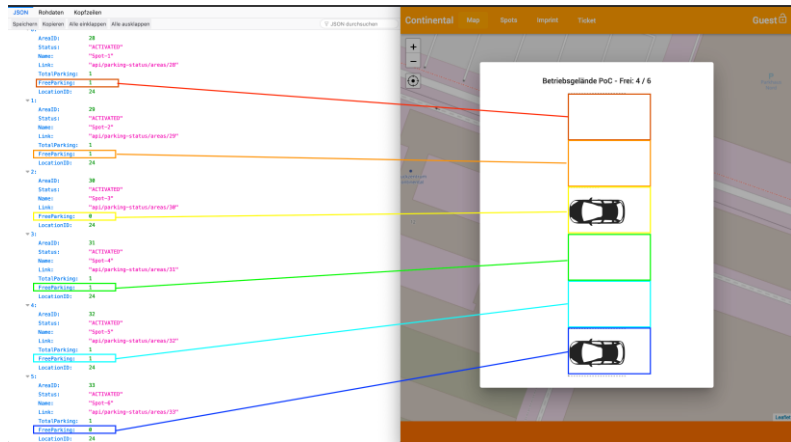
What was the percentage of occupancy overall?

Total occupancy: 78.63 % Total occupancy for E-Parking spots: 66.61 %

What was the duration per use?

Parking Spot	Max Time	Min Time	Avg. Weekdays	Avg. Weekends
r1_p1	1 day, 18:33:45	0:10:29	4:59:29	2:35:58
r1_p2	1 day, 5:27:54	0:11:43	6:20:10	3:01:00
r1_p3	19:32:19	0:10:24	2:09:43	9:45:03
r2_p1	9:44:09	0:11:17	5:50:09	1:12:55
r2_p2	1 day, 5:52:01	0:10:40	6:37:01	4:09:16
r2_p3	1 day, 9:38:07	0:10:32	9:34:32	3:26:23
r2_p4	1 day, 0:40:47	0:10:07	7:49:03	4:59:36
r2_p5	1 day, 18:27:52	0:10:02	5:02:28	3:23:41
r2_p6	1 day, 2:08:59	0:10:05	3:30:19	4:54:30
r2_p7				00:24
r2_p8				16:31
r2_p9				38:24

AUTOMATED
REPORTS

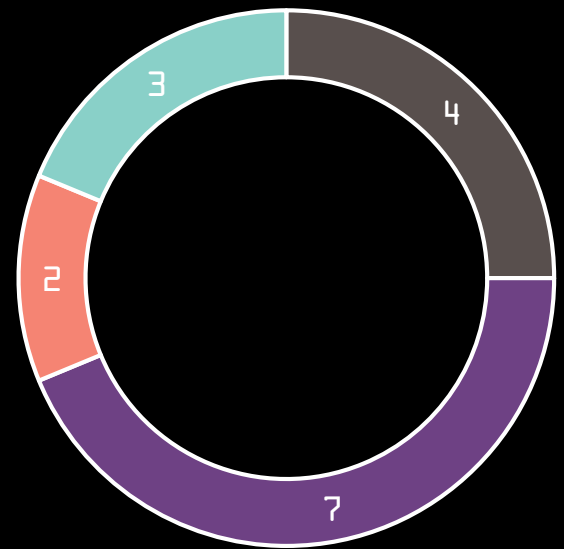


API
ACCESS



TEAM

AACHEN
8FULLTIME + 6STUDENTS + 2FREELANCER



- #MECHANICAL ENGINEERING
[#EMPLOYEES]
- #HACKER (MACHINE LEARNING,
CV, BACKEND)
- #ELECTRICAL ENGINEERING
- #FINANCE & SALES & STRATEGY



AEviso

力景勳顯股份有限公司
AEviso Technology Co., Ltd.

Your Production & Procurement Hub

力景科技股份有限公司
AEviso Video Solution Co., Ltd.

您的安控系統整合樞紐
Your Security Solution Hub

r2p Horizon

KOMPLETTES FLOTTENMANAGEMENT
IN NUR EINER SOFTWARELÖSUNG

S 0 NAH

Happy Customers

SOON



Mercedes-Benz

... many more

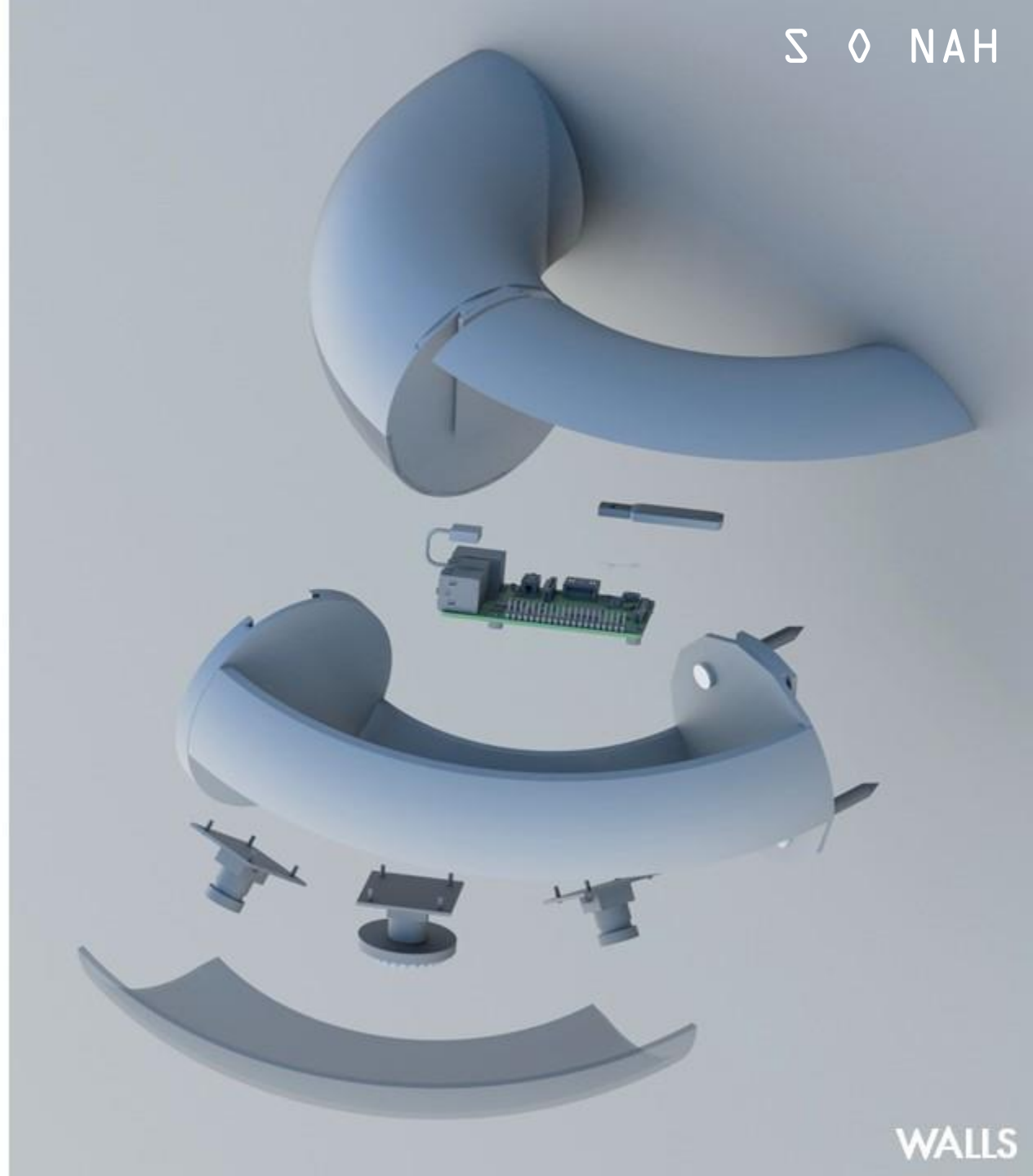
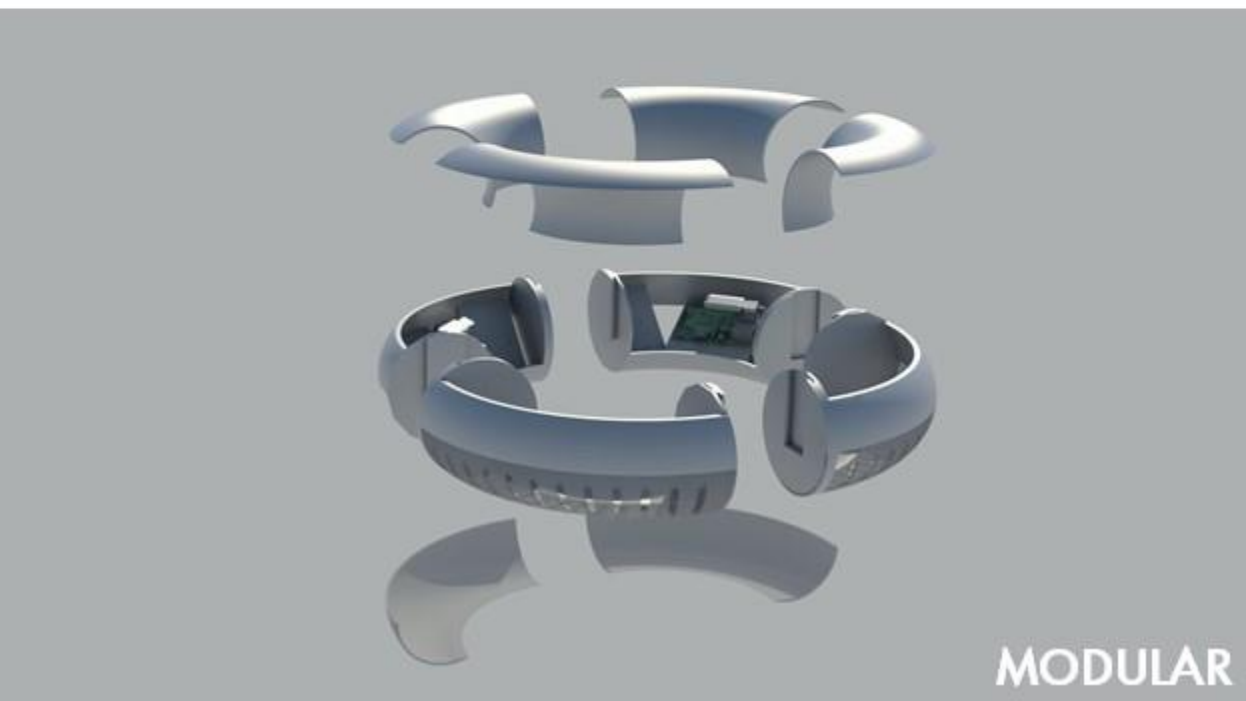
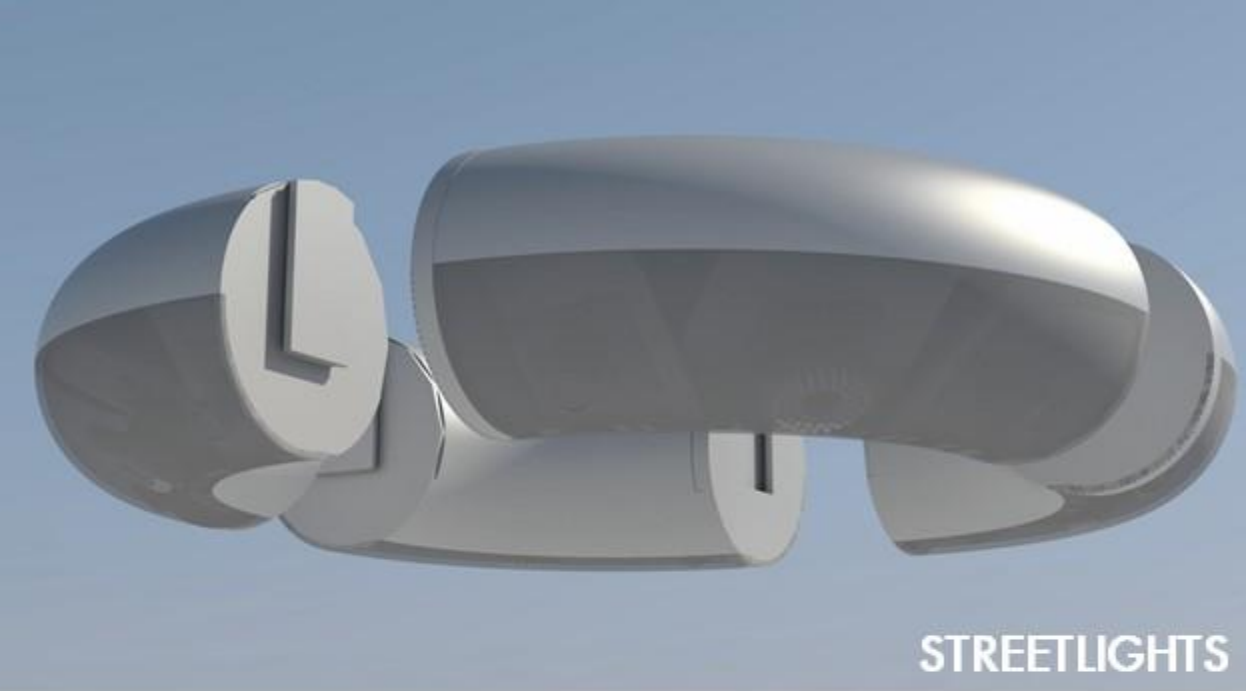
+ 3 Cities

+ 1 Car manufacturer

+ 1 Energy supplier

+ 9 Utility companies

+ 4 Companies



PIGGYBACK

WE WILL **OPEN** OUR SENSOR PLATFORM
PHYSICALLY TO OTHER SENSORS.



S O NAH



NOW AT BUSSTOPS IN
COOPERATION WITH

RBO
MEDIA

digitalHUB
Aachen e.V.

S O NAH PLATFORM



IMMS

senseBox 

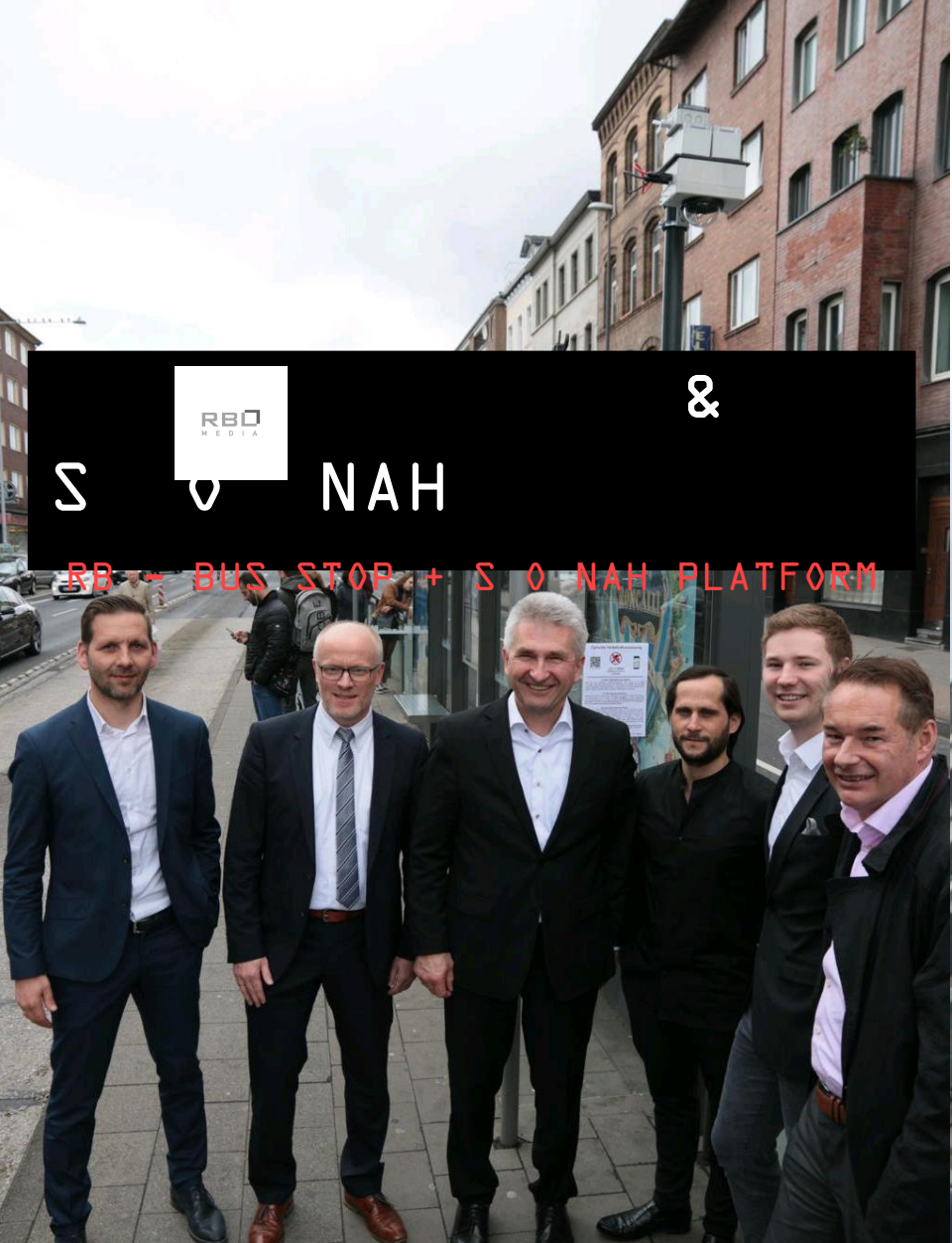
S

NAH

RadwS

MULTIPLE SENSORS
CONNECTED TO
OUR PLATFORM

S O NAH



&

S O NAH

BB - BUS STOP + S O NAH PLATFORM



IMMS

senseBox



RadwS



S O NAH

+ ADD ON SENSORS

S O NAH



POTHOLE DETECTION



224



DYNAMIC LIGHTING



851



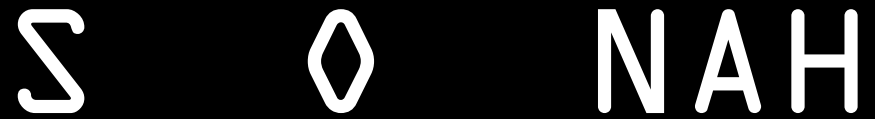
LITTERING DETECTION



203







CONTACT ME FOR

- PARKING MANAGEMENT FOR COMPANIES & CITIES
- SMART CITY PROJECTS
- SMART CITY QUARTER DEVELOPMENT

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BACKUP