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# V-Locker is..

**Operator** of infrastructure in public and private spaces for clients and cyclists

**Modular infrastructure** – quickly built, temporarily positioned

**Developer** of automatic and smart bicycle parking towers since 2019

**IoT** booking & service platform for bike parking

**Financier** of micromobility hubs

**Learning Infrastructure** for mobility concepts and usage behaviour

**Swiss innovator** that constantly challenges the Micromobility market

## MOBILITY MARKET

## IoT

## INFRASTRUCTURE





## V-Locker gets you...

### MODULARITY & FLEXIBILITY

- 36 bikes in 1 car parking spot
- Assembly and dismantling in 48 hours
- Individually configurable façade design

### HIGH ACCESS SPEED

- No waiting: multiple access portals per facility
- Intelligent management of parking capacity
- Box opens in seconds

### PARKING & STORAGE

- Storage compartment for helmet and accessories in parking box
- Share your box with family and friends

### E-MOBILITY CONNECTIVITY

- Charging station in the parking box
- Billing platform for e-charging
- Solar pannel integration for local energy production

### SEAMLESS DIGITAL

- Booking, operation and payment via APP
- 24/7 free customer service hotline
- GDPR-level of user data privacy

### IoT OPERATION PLATFORM

- Remote technical maintenance & intervention
- Customizable payment methods
- Aggregated statics & analysis
- CCTV security system

### MOBILITY LIFESTYLE

- Rental E-Bikes (MaaS)
- Bike repair service
- City-logistics (Drop-shipment)

# User experience, reimagined – physically secure, digitally flexible

## Digital advantages at a glance

Availability of parking capacity in real time

Online booking from home or on the go

Transparent cost control

Intelligent app provides helpful information during your journey

Flexible usage models: subscription or pay-per-use

Easily share access to the box with family or friends

In-App Store for Services with local partners



Download  
the App

V-Locker – because modern mobility infrastructure must be able to do more than just parking



## Physical benefits for users:

100% Safe individual storage of the bike - protected against theft and vandalism

Weather-protected and dry, even in rain or snow

Integrated charging option for e-bikes

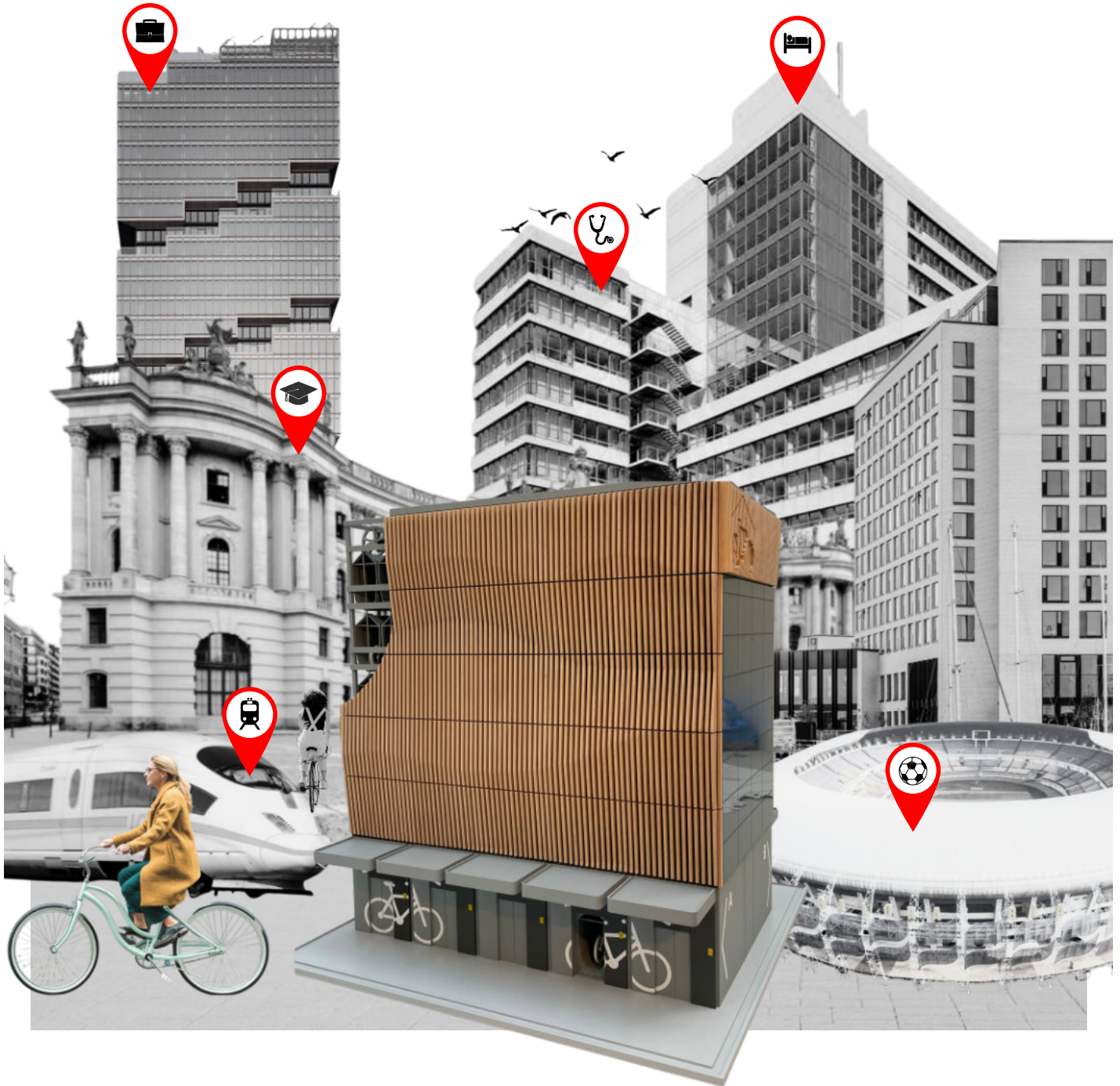
Space for accessories such as helmet, backpack or shopping bag

Also suitable for children's bikes and E-Scooters





# There are **1000** reasons to use V-Locker



In vibrant cities and growing communities, bicycles are more than transport — they're a way of life. But finding safe, reliable parking shouldn't be a challenge. That's why V-Locker delivers smart, automated bicycle parking solutions for commuters, tourists, employers, and urban spaces.

# Assembly in 48 hours



*Watch the  
assembly  
video*

**Architectural integration with façade designs in wood, metal, glass, photovoltaics or vertical greenery**



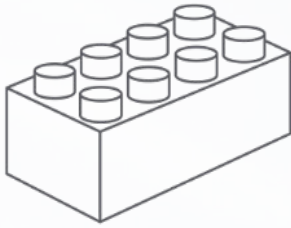
**Flexibly scalable, with modular building kit matching your project's local requirements - today and tomorrow**



**High density infrastructure: over 36 bikes on a single car parking spot**

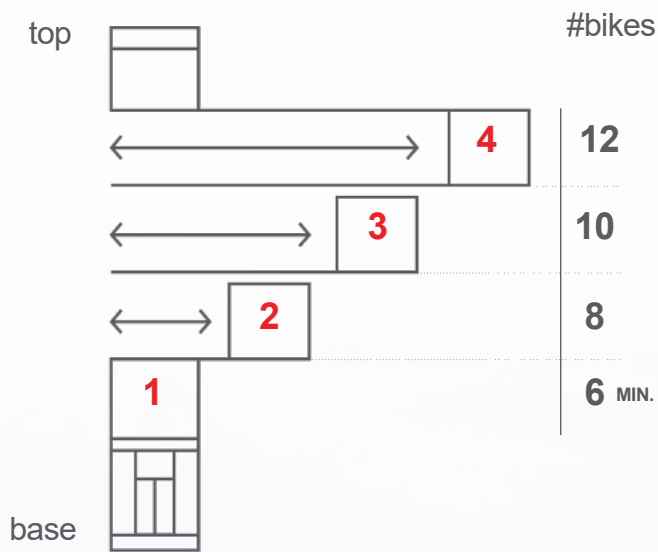




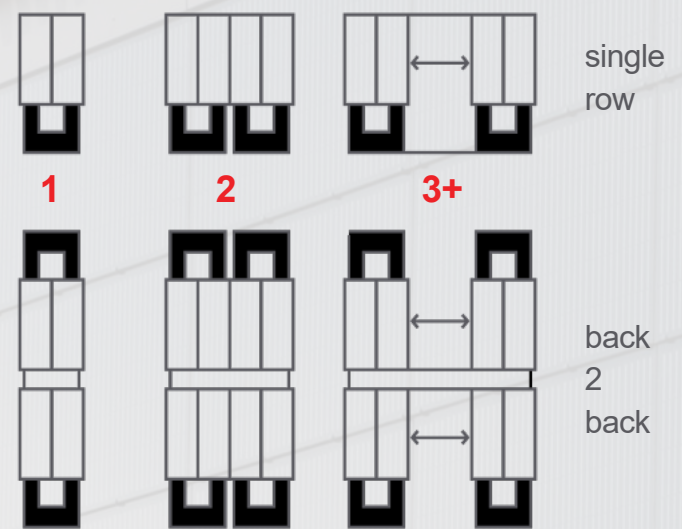


# The building kit

## The tower

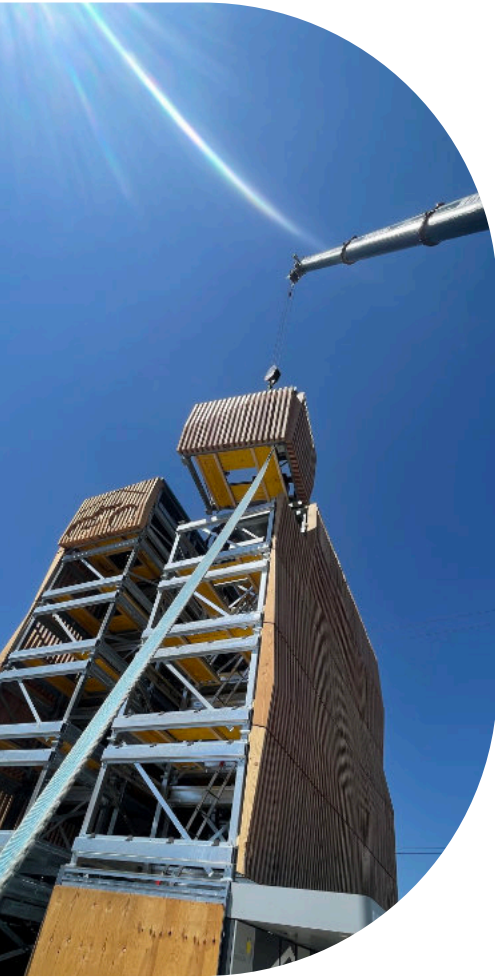


## The allocation of tower modules



27m<sup>2</sup> surface  
= 2 cars  
= 72 bikes





# On-site preparations

**Our experience from numerous projects shows that early clarifications are crucial. We support you every step of the way:**

- **Early Design Study:** To align all stakeholders in the construction project often requires a visualisation. We can provide design options early on
- **Foundation:** Based on a geological survey we provide the foundation plans, static calculations and certifications
- **Power Supply:** A simple power supply of 230V / 16A is sufficient for powering a facility. Custom requests (such as e-charging) are calculated and provided by us in a detailed plan
- **Internet:** The towers require internet to work. We provide clarification and requirements early on and help you choose the right connection
- **Water:** Rainwater from the structure is collected and centrally drained. We support you to comply with local regulations

## Flexible in use – relocation and dismantling

**V-Locker towers are designed to fit seamlessly into different urban conditions – temporary or permanent.**

Thanks to their modular design, V-Lockers are considered temporary structures and can be installed, relocated or dismantled without complex structural measures. This makes them ideal for pilot projects, events or locations with temporary use.

### Your benefits:

- Quick installation with minimal civil engineering
- Easy repositioning in shortest time
- Complete dismantling at the end of the lifecycle
- Ideal for interim solutions, construction sites, festivals or temporary mobility services





# Full flexibility in façade design

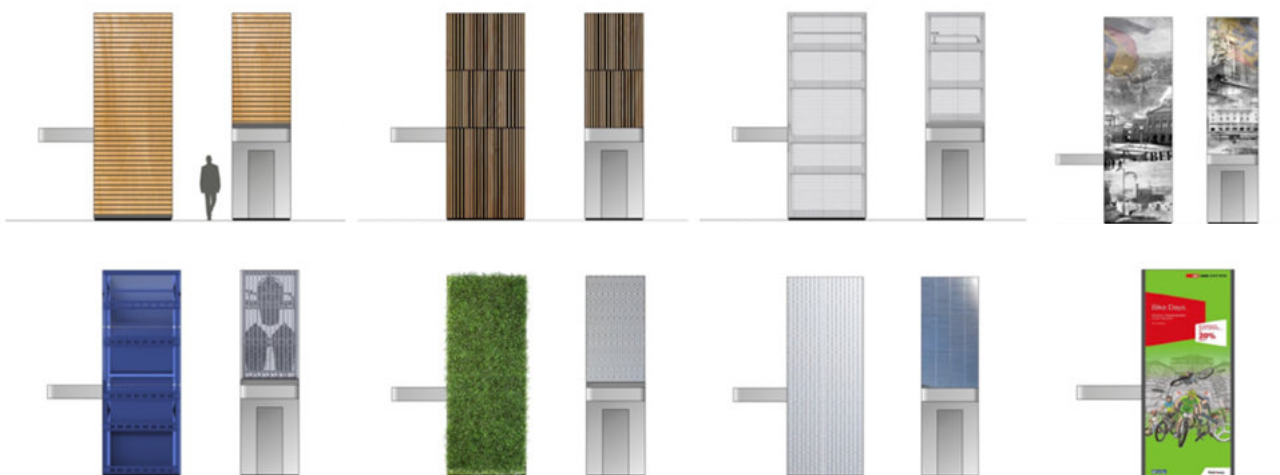
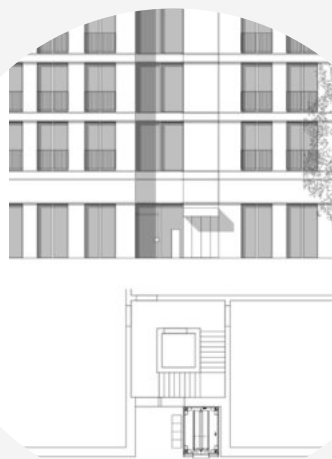
The façade is the main carrier of the design message of a structure such as our parking installations. Different materials can be used to invoke distinct emotions. The façade is just as modular as the towers themselves.

We have created several design studies in collaboration with renown architects and façade specialists. Always with a focus on public impact and the message conveyed through aesthetics – to find the best fit for your location.

Constantly striving to provide an overall avant-garde look to urban mobility, underlining the innovative character of our installations.

## Integration in buildings

With renown international architects, we have developed different solutions to integrate V-Locker in buildings - new projects and renovations



# Infrastructure Lifecycle Learning Infrastructure

**V-Locker is not only an automatic parking facility, but also a dynamic system with a flexibly scalable lifecycle. From rapid commissioning into operational readiness: Our modular service structure enables seamless operations – from full-service support to annual maintenance only.**

Thanks to the modular design and digital remote maintenance, operating costs are low and on-site interventions are reduced to a minimum.

Our user experience team provides 24/7 peace of mind to users and owners. Over 85% of interventions are solved remotely in under 5 minutes.

**V-Locker's lifecycle services can be tailored to match your specific needs.**



## Customer Experience

- Customer support 24/7 in local languages
- Issue-ticketing system and aggregated analysis
- Continuous development of user apps with new features and security updates

## Technical Operation

- Technical maintenance of the system
- Technical on-site interventions
- Guaranteed spare parts supply
- Certification of local partners for intervention
- Maintenance of the booking platform & app
- Preemptive live monitoring of the facilities

## Additional Services & Mobility Market

- Fleet management (e-bike, bikes, scooters)
- Integration of local bike repair service provider
- Integration of front-end third-party applications using V-Locker backend
- Usage analytics and intelligence reports



## Financing

Whether it's a long-term investment or a temporary solution – V-Locker also adapts financially to your needs. You decide how you want to use V-Locker:

**Purchase:** One-time investment with full ownership of the system

**Leasing:** Plannable monthly instalments without CAPEX commitment

**Our financial specialists will advise you in identifying the financing model best suited to your needs**



## Return on invest – case study of a youth hostel

The concrete example of a youth hostel can be used to show how investing in a V-Locker tower pays off in the medium to long term. The case study highlights different scenarios in terms of occupancy and pricing – from cautious assumptions to optimistic developments.

Our calculations show that the ROI of a V-Locker facility can be achieved withing 4 to 8 years, depending on occupancy, followed by revenue and profit generation of 12 to 16 years.

The focus is not only on the economic benefit, but also on added value: Secure and weather-protected parking space for bikes increases noticeably the quality of guests' stay and positions the hostel as a modern, sustainable venue.

Additional benefits are higher guest satisfaction, increase in positive guest reviews and higher customer retention.

In certain cases, cooperation with municipalities can be pursued to secure additional space for the facility, enabling a mixed-use concept that benefits both guests and local residents.

## Employee mobility reimagined

Sustainable commuting is a growing competitive advantage. Companies that offer safe, convenient, and climate-friendly travel options boost employer branding, support ESG goals and promote employee health. With V-Locker bike parking towers, you project an unmistakable sign of your sustainable strategy.



german  
ecodesign  
award

**v | locker**  
smart bike parking

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