

**NOVALITY** BIKES & SCOOTERS SMART LOCKERS

**NOVALITY**®  
BIKES & SCOOTERS SMART LOCKERS

# Towards sustainable mobility





# NOVALITY WAS BORN in 2019

... with the vocation of transforming cities by developing a solution to promote the use of sustainable mobility, using bicycles and scooters, providing solutions to the problems that users and administrations usually encounter: theft, vandalism, occupation of public roads and inclement weather.





# NOVALITY IS a secure parking system



- For bicycles and scooters, with the possibility of charging the electric bicycle or scooter in each individual locker.
- Individual closed lockers where one can safely leave the vehicle, helmet and other personal belongings, without the need for a lock and without having to enter any enclosure, locating the parking station in the open.
- Maximum use of space by having consecutive lockers at two different levels in just 5x2 metres, occupying a surface equivalent to that of a car parking space.



# ¿WHAT MAKES US DIFFERENT?

## COMFORTABLE

Leave one's bike inside **without having to access any enclosure or carry a lock around.**

## DURABLE

The structure is built with ***hot-dip galvanized metallic materials***, which ensure maximum durability against corrosion and saline environments.

## COMPACT

Maximum use of space by having side-to-side lockers at two different levels in only 5x2 metres, **only occupying a surface equivalent to that of a car parking space.**

## VERSATILE

Choose from a **wide range of models and finishes**, including electrically powered underground versions with zero visual impact to the surroundings.

## INTELLIGENT

Extraction of occupancy data and obtaining mobility flows using **BI software.**

## SUSTAINABLE

Using **recyclable materials and renewable energy** by incorporating photovoltaic panels.

# ¿HOW DOES IT FUNCTION?

The parking station is managed through the free, user-friendly and intuitive NOVALITY App, available for iOS and Android.

The user registered through the App accesses a network of geolocated parking sites where one identifies the availability of spaces in real time, being able to make a prior reservation, thus guaranteeing the user's space once he or she arrives at the NOVALITY parking station.

Through the App one can manage the opening and closing of doors, controls the reservation and payments.



OUR APP OFFERS THE OPTION TO ADVERTISE 3rd PARTY PRODUCTS.

FURTHER MORE, IT ALLOWS ADMINISTRATORS TO ANALYSE THE AVAILABLE DATA AND OBTAIN A BETTER UNDERSTANDING OF USER BEHAVIOR GUIDELINES.



THE FASTEST WAY —  
to comfortably and rapidly  
store one's bike safely





## OUR MODELS

# are prepared to:

### CLIENTS

- Encourage the use of bicycles and scooters with the consequent reduction in road traffic.
- Choose different parking models to meet different needs.
- Minimize the occupation of public spaces
- Reduce the visual impact by integrating the parking station within the surroundings.
- Maximize durability, being endowed with strong, long-lasting structures.



# OUR MODELS are conceived to:

users

- Introduce the bicycle comfortably without having to access any enclosure or carry around a bicycle lock.
- Indicate to the user the availability of free bicycle lockers in order to make a prior reservation through the App.
- Leave the electric vehicle charging while it is being stored.
- Promote healthy habits.





## ¿WHERE TO USE NOVALITY?



PUBLIC ADMINISTRATIONS



COMMERCIAL CENTRES



FOOD CHAINS



WORK CENTRES



HOTELS

¿Will you join the challenge to transform your city?



# Models

## CATEGORIES

- Surface.
- Underground.
- Hybrid.



# SURFACE B10

- 5×2 metres parking station with interlocking lockers at 2 different heights, allowing a more efficient use of space and occupying 40% less than those arranged at the same level.
- This unit sits on a hot-dip galvanized steel bench for greater durability, reinforcing the most vulnerable parts of the structure.
- Easy installation: does not need civil works.
- Can be relocated easily and quickly.
- Adjustable support legs to adapt to any uneven or unlevelled ground.

## OPTIONAL:





# SURFACE M20

- A large capacity model with 10 spaces for bicycles at the front and 10 for scooters at the rear.
- It is provided with 20 spaces for personal mobility vehicles in an area of 5x2 metres, being the model with the largest capacity on the market with these dimensions.

## OPCIONALES:



# SURFACE LARGE 40

- Provides a greater number of lockers in the same site, managing to shelter 40 bicycles in an area of only 10x4 metres.
- A large-capacity parking station where all its bicycle lockers are accessed from public roads, avoiding having to enter any enclosure, and consequently reducing its height.

## OPCIONALES:





# UNDERGROUND

- Maximum security for vehicles, personal belongings and the parking station itself.
- No visual impact when the car park is underground.
- A totally level, smooth and synchronized elevation by means of an electric motor of only 3kW and without any hydraulic requirements.
- Control totem located next to the platform to control the elevation.
- It takes the parking station only 12 seconds to completely rise to the surface
- It is constructed of a hot-dip galvanized structure, achieving greater durability.
- It can be perfectly trod on by passers by once the parking station is fully underground and the top surface is at the street level
- It has safety systems such as load cells, sensitive edge, acoustic and visual signals to guarantee its correct operation

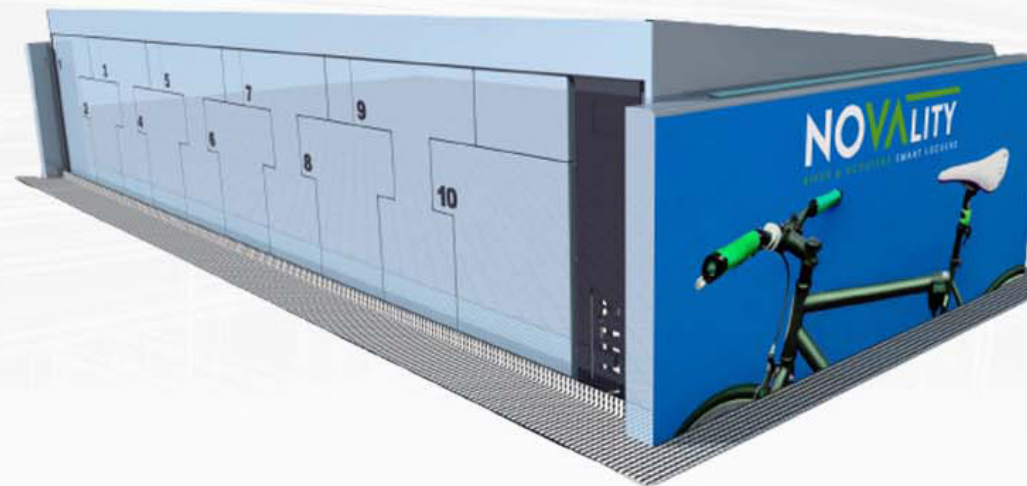
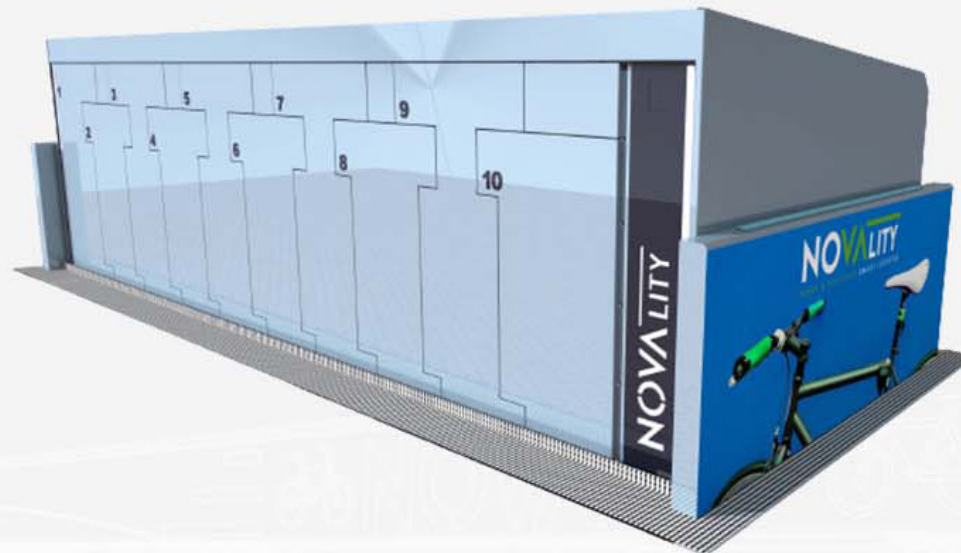
## OPCIONALES:



# HYBRID

- This model combines the comfort and speed of the Surface car park, and the protection and minimal visual impact of the Underground.
- Protection and minimal visual impact of the Underground.
- Shares and combines the Underground lift platform and the Surface structure.
- Automatic elevation without the need for a totem in just 4 seconds.
- It remains retracted on its face at a height of 1 metre above the ground level. Only 1 metre of excavation is required.

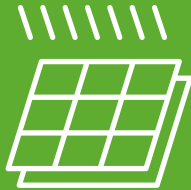
## OPCIONALES:





# NOVALITY OFFERS

Various optional extras in order to customize the parking station according to the needs of each client



## PHOTOVOLTAIC PANELS

Solar panels with a power of 1.1 kW can be installed in the upper part of the enclosure to power the control unit and the electrical charging points, achieving an energetically self-sustaining car park .



## NATURAL VERTICAL GARDEN

Located at the rear of the housing, providing an environmental and aesthetic solution that integrates into the surroundings.



## ELECTRICAL POWER CHARGING POINTS

Available in each locker in order to connect the electric bike or scooter when parked



## EXCELLENCY IN THE FINISH

Container made of KRION®, a durable, ecological material that is easy to clean from graffiti, and offering high resistance to scratches. Its exclusive finish gives its design a touch of elegance.

# NOVALITY

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