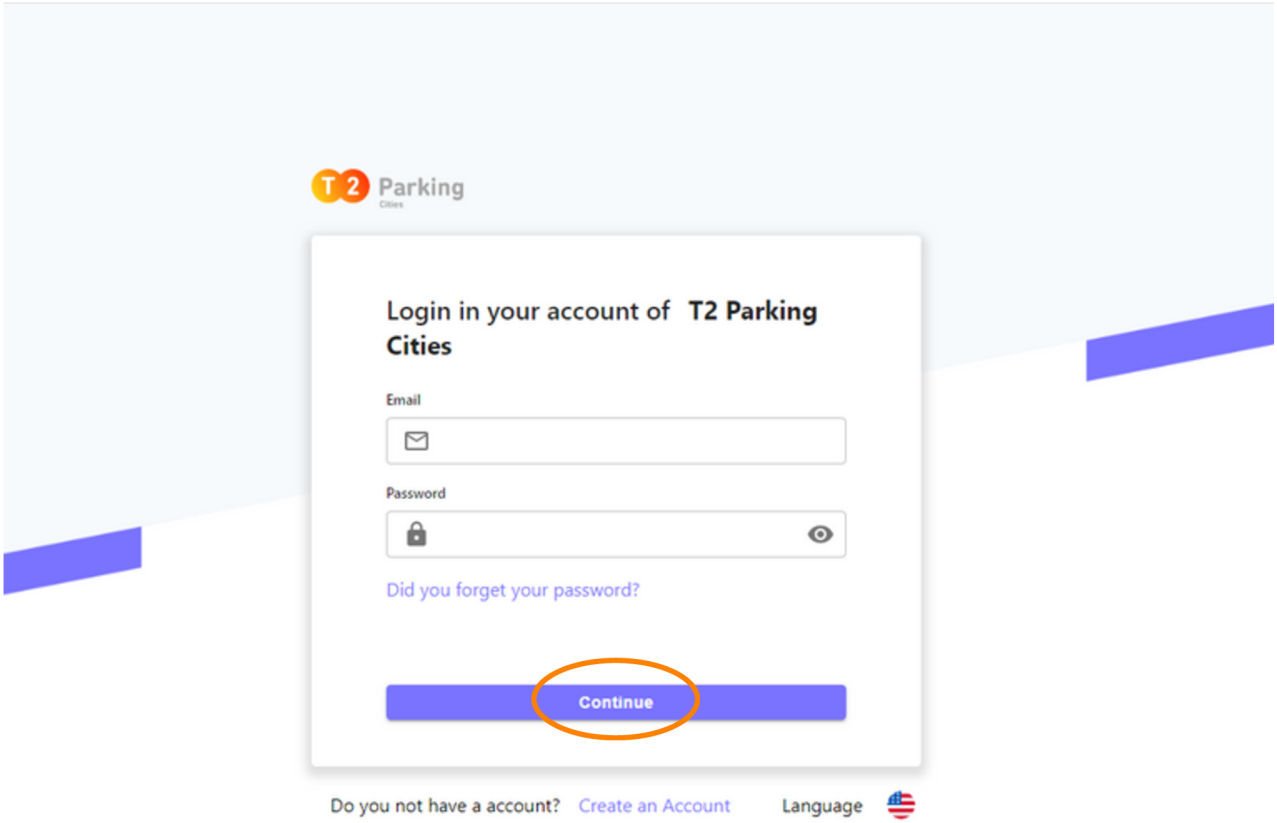
T2Parking CITIES

Configuring Sensors

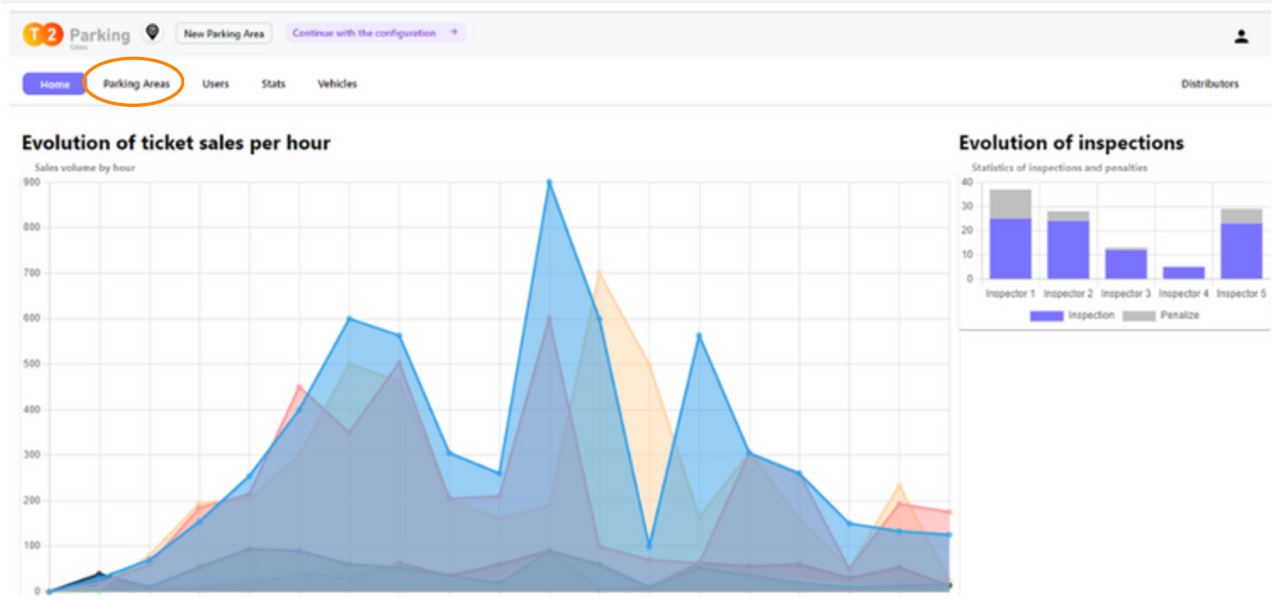
Step-by-Step Guide to Configure Sensors

In this tutorial, we will show you how to configure sensors in your parking spaces. Parking sensors allow for more efficient management of the available space in the city as they help identify empty spaces in real-time. This reduces congestion, and drivers can easily find available parking spaces through T2Parking. Municipal authorities can use data collected by the sensors to analyze parking usage patterns, identify high-demand areas, and adjust parking policies accordingly.

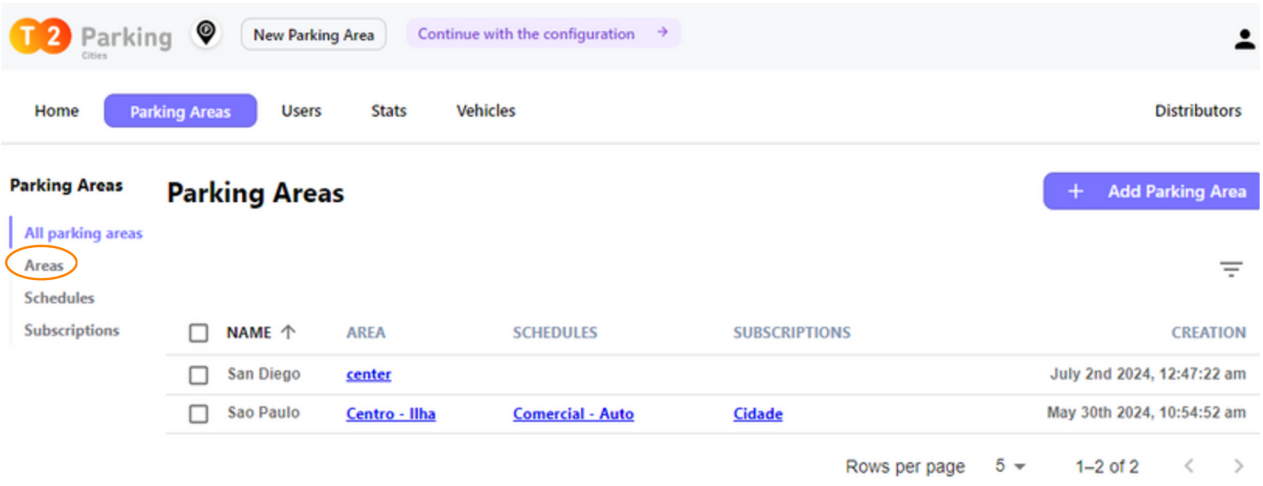
1 Go to the T2Parking Cities portal. Fill in the fields with your credentials and press "Continue".



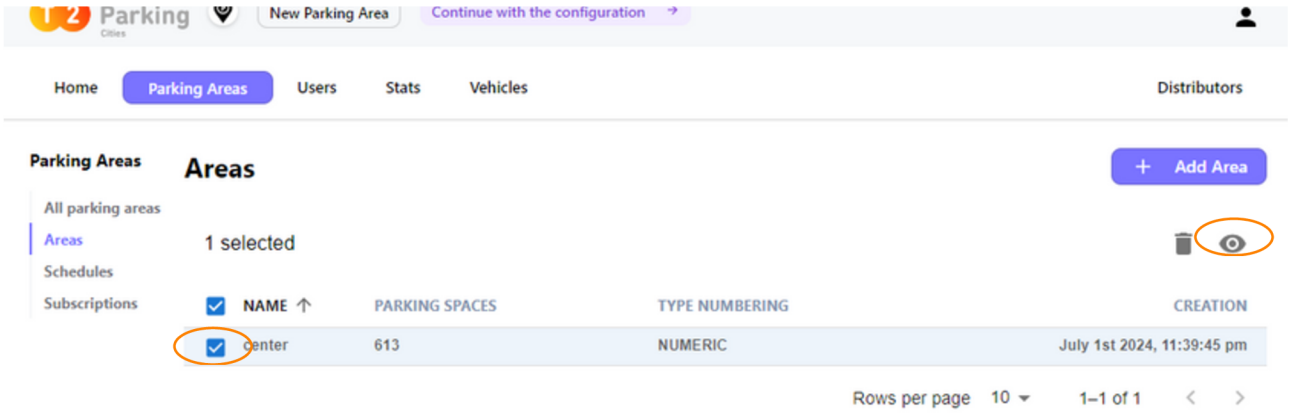
2 Upon opening the portal with your credentials, you will see some useful charts and statistics for managing your metered parking. Select "Parking Areas".



3 You are in the section where you can see all your parking areas. You will see the zones assigned to each area, the schedules, and subscriptions for each zone. Press "Zones".



4 In this section, you will see all the zones you have created. To configure a sensor, select an already configured zone and press the icon to view.



5 In this section, you will see the geographic location of the zone as well as its specific coordinates. In the section below, you will see that your numbered spaces have the possibility of having a sensor configured. Select the sensor number and press the icon to configure the exact location.

Point 1	[-56.15173006183744, -34.9113006805028]
Point 2	[-56.148152499385276, -34.90908474001036]
Point 3	[-56.14948457051088, -34.90768023971237]
Point 4	[-56.14982710308888, -34.908491731704125]
Point 5	[-56.15218677193796, -34.91070768820191]
Point 6	[-56.15173006183744, -34.9113006805028]

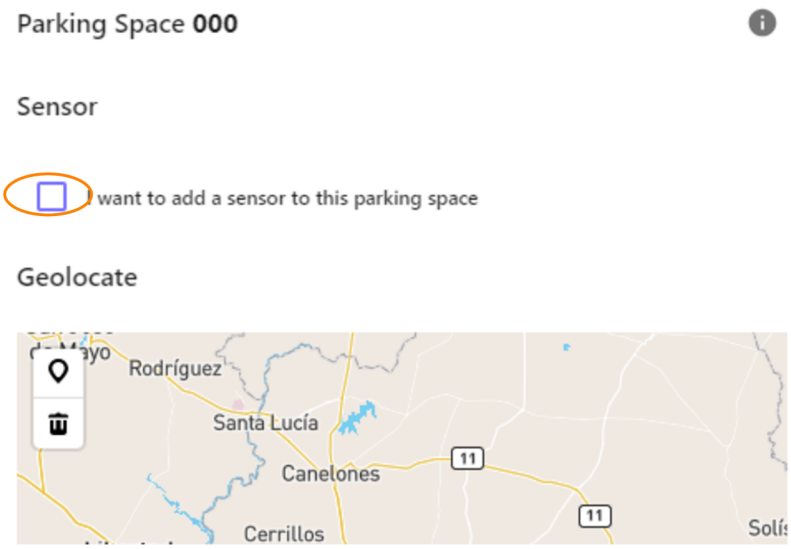
Parking spaces

Number of parking spaces	613

1 selected

NAME	SENSOR	GEOLOCALIZATION	CREATION
000	NONE	NONE	July 1st 2024, 11:39:45 pm
001	NONE	NONE	July 1st 2024, 11:39:45 pm

6 To add a sensor to a parking space, you must select the option "I want to add a sensor to a parking space" marked in the image.



7 Assign a unique identifier for the sensor. This identifier is what will connect with the physical sensor at this location. Make sure it is the same. To add sensors, it will be very important to assign the specific coordinates for each sensor used. After assigning the specific location of the sensor through coordinates, press "Save".