

# Underground Bicycle Parking for Dormitories at Kochi University of Technology

Location : Kami City, Kochi

Completion : March 2011

Client : Kochi University of Technology

## Mechanical system renewal using the previous ECO Cycle underground frame structure



The ECO Cycle that had been used for 13 years at the Kochi University of Technology was upgraded to the latest system. Using the existing underground frame structure, the capacity increased from 126 to 180 bicycles. In addition to its function as bicycle parking, a rental cycle system was launched also including dedicated rental bicycles. This contributes to better convenience for the students.

The entrance booth on the ground level was also renewed with a design that suits the campus.

### ▼ Location Map

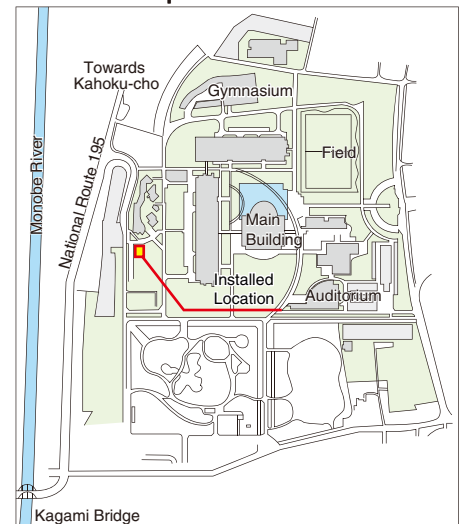


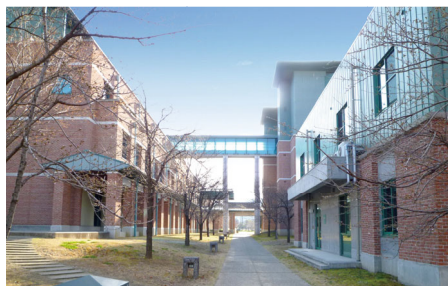
Image created by GIKEN based on fundamental geospatial data from Geospatial Information Authority of Japan (<https://lgd.gsi.go.jp/download/menu.php>)



Under ground part



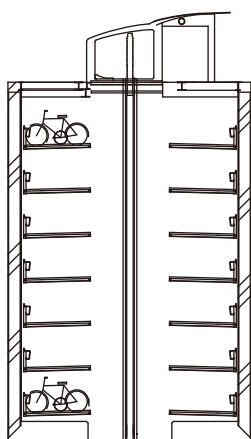
Rental bicycle



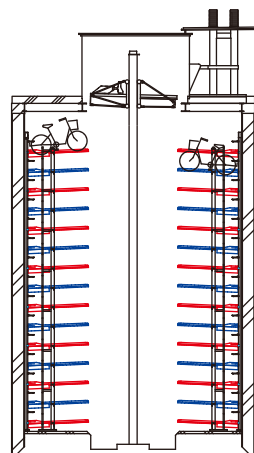
Kochi University of Technology Campus

### ECO Cycle Specifications

- Units : 1
- Total Capacity : 180 bicycles (180 × 1 unit)
- Usage : Membership  
(In conjunction with rental cycle system)
- Card Type : IC card



Before renewal  
Capacity: 126 bicycles (parking)



After renewal  
Capacity: 180 bicycles (parking/rental cycle)



Before renewal