

# GIKEN LTD. Kochi Head Office EV ECO Park

Location : Kochi-shi, Kochi

Completion : April 2022

## World-First\*1 Mechanical Parking System for Ultra-Compact EVs



GIKEN developed this system in anticipation of future demand and amid efforts toward the Sustainable Development Goals (SDGs) and carbon neutrality. In addition to the normal features of ECO Park facilities, including space-saving, large-capacity, and fast deposit/retrieval, this new system includes the full array of chargers as well. It will solve, all at once, issues with availability of charging facilities, which is hindering take-up of EVs, and lack of parking spaces. The system is being used by GIKEN employees when commuting and conducting other travel. It can be adapted to a range of applications, from car sharing to delivery and courtesy transportation as part of new urban developments.

\*1 According to research by GIKEN.

### Location Map



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

### EV ECO Park Specifications

- Units : 1
- Total Capacity : 40 vehicles (40 × 1 unit)
- Authentication : IC tag, IC card method

### Ultra-compact EV



### Chargers

