

NISSAN: NAMIE SMART MOBILITY



Nissan has been conducting the “Namie Smart Mobility” project in Namie Town, Fukushima prefecture since February 2021 in collaboration with 3 municipalities (Namie Town, Futaba Town and Minamisoma City) and 7 partners to create a community using new mobility services. Nissan aims to build and realize a sustainable mobility service for residents as well as visitors, even in the less populated areas.

Starting in 2022, 200 or more additional hubs will be available within the target service area so that users can get to the stops within a minute by walk, which is a great contribution to improved user convenience. Furthermore, with a search function of a newly developed smartphone app, anyone including the elderly can easily select the destination. The app automatically selects efficient routes using AI technology. This project is also working on verification of home delivery services in addition to the transportation service for people (mixed transportation of people and cargo).

As an engineering partner, ITK has been providing the following services for Nissan’s mobility service initiative:

- Survey, study and installation of more than 200 hubs within the service area so that users can get to the stops within a minute by walk.
- Management of service car drivers (health and alcohol check before and after driving, etc.)
- Information sharing such as user feedbacks and hazardous events that drivers faced during their operations to improve mobility service operations.
- Consultation on detection of safety related events, efficient service management and vehicle defects based on operation data and digital tachometer data.
- Maintenance of service cars, implementation of safety measures and maintenance of facilities/devices.

→ More information can be found in Nissan’s [press release](#)