

Key Characteristics: Decarbonized zero emission transport infrastructure • Integrated seamless user experience • Adaptable transport solutions • Spatial planning improved storage solutions • Solution to an ageing population • 3 modes of transport, bike, autonomous EV + hydrofoil with a transport node •

Inner city travel solutions and coastline mobility for the masses - Autonomous future

This project addresses the issue regarding travel and storage solutions within the megalopolis of the Groningen area, as well as transport to local coastline regions such as Delfzijl.

The project looks at the past and current state of the city with regards to mobility within the city and includes infrastructures under development for the near future and hypothetical possibilities for the distant future. By doing this, current issues and solutions to potential future issues may be identified. In order to better mitigate both inadvertent and unavoidable si-

tuations, the latter of which includes an ageing population due to increased life expectancy, the project designed and built a system, which is both inclusive of the majority and adaptable. Specifically, it designs a multi-modal system comprised of three forms of transport and a support node to connect the different forms of mobility, thus creating a seamless user experience with the use of a HMI system. The points that are linked in this design include public transport, transport hubs, spatial planning and transport on demand, as well as others •

