

Greater Honiara and Inter- Island Maritime Decarbonisation

GREEN-DS Pilot Project Inception Meeting
3 July 2026



Challenges & Strategic Needs

Key Challenges

- Rapid urban growth is increasing pressure on transport and energy systems in Greater Honiara.
- Honiara depends on a single east-west coastal road corridor, causing growing congestion and vulnerability.
- Eastern Honiara (Ranadi) is the country's main industrial and logistics hub, generating heavy daily traffic.
- Rising vehicle ownership and fossil fuel dependence are increasing congestion, costs and emissions.
- Daily small boat movements between Honiara and Central Islands Province are increasing passenger flows.
- The Honiara-Auki route carries around 5,000 to 10,000 passengers weekly, with demand continuing to grow.
- Maritime and land transport systems remain poorly integrated despite strong inter-island mobility needs.
- Existing transport systems remain largely diesel-dependent and exposed to fuel price volatility.

Strategic Needs

- Develop integrated and low-emission transport systems linking maritime, land and energy sectors.
- Introduce alternative mobility solutions, including e-boats, e-ferries, e-buses and e-vehicles.
- Improve inter-modal transport planning so maritime and land transport complement each other and reduce pressure on urban roads.
- Strengthen connectivity between Honiara, surrounding coastal communities and nearby provinces.
- Support transition towards renewable energy, low-emission fuels and digitalised transport systems.
- Mobilise investment and financing for scalable green mobility infrastructure and services.
- Build a resilient, people-centred and future-ready transport system for Solomon Islands.

Vision & Objectives



Support low-emission maritime transport and energy transition in Solomon Islands



Improve connectivity, reduce greenhouse gas emissions, and strengthen community resilience



Aligns with NDC 3.0, Climate Change Policy and Low Emission Development Strategy



Seek support for feasibility studies and establishment of maritime financing and investment

Proposed Green Mobility Components

Greater Honiara Green Mobility

Small passenger e-boats

*Ranadi-Kukum-Honiara
CBD*

Honiara-CIP E-Ferry

Medium-size electric
ferries

*Honiara-Tulagi & Central
Islands Province*

Honiara-Auki Green Inter-Provincial Service

Large hybrid (alternative
fuel) electric ferries

Honiara-Auki

Investment Opportunity

Path to Bankability

- Seeking support from development partners for feasibility studies, technical assessments, and project preparation to transform this national vision into scalable and bankable green infrastructure projects.

National Transformation

- Opportunity for development partners to support a transformative shift in how Solomon Islands manages maritime connectivity, maritime energy transition and climate resilience.
- Potential to replicate at different scales but same technologies in other provinces.
- Complement land e-mobility and address road congestion.
- National initiative and collaboration between MID & SIMA, MECDM and MMERE.

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