

Nay Pyi Taw

About the City

Total Land Area 7,054.37 km² **Population** 924,608

Density 131 / km²

Chief Smart City Officer



Name: Mr Myo Aung

Designation: Permanent Secretary of Nay Pyi Taw Development

Committee

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Smart City Action Plan

VISION

To be a green and liveable city that is environmentally sustainable, Nay Pyi Taw is a city that also envisions itself to be the centre of knowledge hub. An aspiring climate change resilient city, Nay Pyi Taw aims to be an international aviation transit, cargo and logistics hub serving the global market. Nay Pyi Taw's main objective is to promote itself as a city that provides core infrastructure and high quality of life to its citizens. In addition, it aims to provide a clean and sustainable environment and apply smart solutions in providing key infrastructures such as water, power, telecommunication and waste management. It is also meant to set examples or role model that can be replicated in other cities in Myanmar.

FOCUS AREAS

- Housing and Social Infrastructure

o Identify new greenfield sites for affordable housing projects and an international education hub

- Quality Environment

o Use technology driven solutions to upgrade infrastructure

- Built infrastructure

- Use smart city data for master-planning
- Explore an area-based development approach for planned transformation. Use of smart data city's infrastructure needs and facilitate efficient provision of services

STRATEGIC TARGETS

- From 2018 to 2025:
 - Nay Pyi Taw will draft an Area Based Strategic Planning for an area of 33.298 acres near the planned Diplomatic enclave.



- An area of 33.298 acres is earmarked to start construction of Affordable Housing of 2620 units and will also introduce new housing projects with private sector initiatives. The role of the private Banking sector will also play a major role in providing housing to private citizens as well.
- A total area of 160 acres will be planned and existing infrastructures will be upgraded to meet the new technology. Depending on the existing level of infrastructure services, it is expected that more infrastructure service levels and a smart application will be put into place in the designated new area.

Smart City Project 1 Affordable Housing and Low-cost Housing Project

OVERVIEW

The project involves the construction of medium-rise low-cost affordable housing for retired government employees. The old townships of Pyinmana, Lewe, Tatkone and their semi-urban areas will be need to be developed with infrastructure amenities to support new affordable housing projects.

SUPPORT REQUIRED

- A competent smart city planning team from partner countries or multilateral funding agencies
- Foreign investment in infrastructure development projects
- Support as a service provider

Smart City Project 2 International Comprehensive University

OVERVIEW

Proposed as an Education Hub, the first International University in Myanmar includes an Engineering School, Business School, Medical School, and Art and Design School. Collaborating with Korea, Nay Pyi Taw's Comprehensive University is to be constructed on a 250 acre-wide land near the Diplomatic Zone, where the Smart City Initiative Project is partially implemented. While the Hotel Zone has been completed, funding assistance is required for the rest of the development.

SUPPORT REQUIRED

- Infrastructural support
- Funding support

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