

AMBITIOUS CITY PROMISES

Engaging citizens. Driving climate action.

City Profile: Bekasi (Indonesia)

IKI Ambitious City Promises project

As of 12 December 2017



City Overview

Bekasi City lies east of Jakarta and is part of the Greater Jakarta metropolitan, JABODETABEK (Jakarta, Bogor, Depok, Tangerang, and Bekasi). Home to at least 2.4 million people, Bekasi is noted for its manufacturing industry as well as its growing service economy.

As with most satellite cities of Jakarta, Bekasi is experiencing high traffic congestions on its roads during peak hours. At present, two rapid transit systems pass through Bekasi: BRT TransJakarta and KRL Jabodetabek.

One of the main priorities of Bekasi is transport, as the steady rise of private vehicles has contributed to the congestion felt by the city. Recent infrastructure development is aimed to be take advantage of Bekasi's flat land surface which is suitable for buildings, transportation facilities, and business centers.

Commitments and Goals

The city has yet to finalize their GHG inventory and emission reduction target. However, Bekasi is actively committed in sustainable urban development as evidenced by the current programs implemented and the smart mobility agenda that they are advocating for. At present, the city is developing integrated modes of transportation such as light rail transit, bus rapid transit, and the use of

Population	2, 430, 229 (2016 State Statistics)
Area (km²)	210.490
Main geography type	Coastal
GDP (USD)	
Main economy sector	Tertiary sector (services)
Annual gov. operational budget (USD)	387, 920,000 million (2014)
GHG emissions	
Emissions target	
Mayor	Rahmat Effend
No. of gov. employee	12,500 (2014)

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parking meter. The integrated transportation strategies are specifically mentioned in Bekasi's City Long Term Development Plan 2000-2005.

There is also a potential for renewable energy generation from Bantar Gebang. The Bantar Gebang Power Plant, which uses CH₄ from the waste management site for power generation, has a capacity of 12.5 MW. The city is exploring more ways to enable them to increase the capacity of the plant to generate energy from waste.



Targets and actions

Bekasi City has the Strategic Environmental Assessment which will pave the way for Greenhouse Gas Inventory and Local Action Plan for GHG Emission Reduction in 2018. The city also has the local action plan on Adaptation to Climate Change which focuses on flooding, access to water, and health issues.

The following are programs currently implemented by Bekasi as efforts to reduce GHG emission and improve the resiliency of its communities:

Program	Overview
Car-Free Day every Sunday	The car-free day is one of the city government's efforts to reduce GHG emission from vehicles on the road. Implemented every Sunday, 6AM-9PM at Jalan A Yani Boulevard, Hope Indah, Galaxy Housing, Pearl Housing Ivory East, the activity is also one of the platforms by which citizens are reminded about the importance of maintaining air quality and reducing GHG emissions. The program is led by the Department of Transportation in cooperation with the Environment Agency and other related government offices.
Greening the City	Bekasi's Parks and Public Works Department is developing means to increase green spaces in four locations across the city. By 2018, the city plans to increase urban forest coverage to seven locations. The aim of this program is to let provide the citizens with a conducive space for leisure and sports.
Waste Bank	Spearheaded by the Environment Agency, Bekasi aims to increase its Waste Bank Facility from 911 to 1013 units by 2022. Waste Banks encourage citizens to be actively involved in collecting plastic and paper waste from their communities. Waste Banks provide monetary rewards calculated by the amount of the waste delivered to them.
Urban Air Quality Evaluation Program	A program which enables the public to test emissions for their own vehicles and the businesses that they own or operate.
Climate Village Program	Bekasi aims to support three Climate Villages by 2018. The Climate Villages receives support and technical assistance on environment-related strategies such as greening, composting, absorption wells, rain water harvesting, waste management, urban farming, and others.

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