

PROJECT GREEN CHALLENGE DAY 13: URBAN ECOLOGY (greener)

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Challenge:

Sustainable building in my neighbourhood.

I've been living in Telok Panglima Garang, Selangor for the past six years, and I've been seeing many development of houses and buildings in this area. But, one development project that caught my interest is the **Bandar Rimbayu Township** project by **IJM Land** which the area was located less than 1km to my house.

Bandar Rimbayu is a top township development that was created out of a longing for simpler times when people lived in close proximity to nature in friendly and secure communities.

Bandar Rimbayu will be an iconic mixed-development with residential, commercial, recreational, and parkland components, set in serene green settings on a 1,879 acre plot. The integrated township is divided into four precincts: Flora, Fauna, Bayu, and Commercial Hub.

IJM Land has amassed local and worldwide recognition over the years for developing self-sufficient, integrated townships with sound planning and design, as well as vibrant neighbourhoods.

Here are some of the sustainable solutions I found from the township in my city:

1. The crime prevention system used in the township is by following the nature-friendly Crime Prevention Through Environmental Design (CPTED) such as the separation of pedestrian pathways from motorised lanes with **a green buffer zone**.
2. The ARC – the social centre of Bandar Rimbayu, currently has a football field and a green roof deck to handle neighbourhood festivals such as Big Fun Day and Rimbayu Run With Me.
3. To minimise energy use and maximise natural resources, every one of the homes has excellent inside ventilation, and some feature water heaters that are powered by solar energy and rainwater collection systems.
4. There are several wide-open, natural areas for the people to have a constant connection to nature as a given, not a privilege.
5. The Bandar Rimbayu Township has great connectivity thanks to its strategic location and proximity to Kuala Lumpur City Centre, Subang, Petaling Jaya, Damansara, Puchong, Shah Alam, and the Klang Valley through 4 main roads.

My graphic:

Sustainable
**BUILDING
IN MY CITY**

TELOK PANGLIMA GARANG, SELANGOR

This graphic features a background image of a modern residential building with a green roof. The text is overlaid in a mix of blue and white colors, with 'Sustainable' in a script font and 'BUILDING IN MY CITY' in a bold sans-serif font. A dark green rounded rectangle at the bottom contains the location name in white text.

**BANDAR RIMBAYU
TOWNSHIP**

BY IJM LAND, SELANGOR

This graphic shows an aerial view of a large, green, rectangular area surrounded by water, representing the Bandar Rimbayu Township. The text is in a bold blue sans-serif font, with the developer's name in a dark green rounded rectangle at the bottom.

Sustainable
**SOLUTION
BY BANDAR RIMBAYU
TOWNSHIP**

This graphic uses the same background image as the first graphic. The text is in blue and white, with 'Sustainable' in script and 'SOLUTION BY BANDAR RIMBAYU TOWNSHIP' in bold sans-serif.

**CRIME
PREVENTION
SYSTEM**

Crime Prevention Through Environmental Design (CPTED): separation of pedestrian pathways from motorised lanes with a green buffer zone.

ENSURE THE COMMUNITY'S SAFETY

This graphic features a background image of a modern building with a glass facade. The title is in bold blue sans-serif. A white circular callout contains a description of CPTED. A dark green rounded rectangle at the bottom right contains the phrase 'ENSURE THE COMMUNITY'S SAFETY' in white text.

**GREEN SOCIAL
CENTRE OF
THE TOWN**

Has a football field and a green roof deck to handle neighbourhood festivals such as Big Fun Day and Rimbayu Run With Me.

LEISURE TIME WITH GREEN AND NATURE

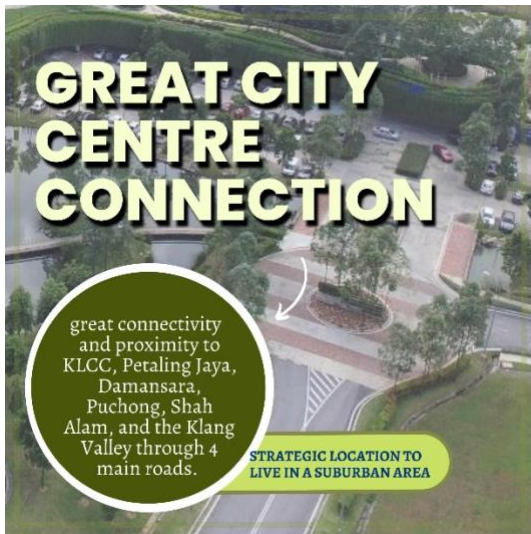
This graphic shows a hot air balloon in the sky over a green landscape. The title is in bold blue sans-serif. A white circular callout contains a description of the social centre. A dark green rounded rectangle at the bottom right contains the phrase 'LEISURE TIME WITH GREEN AND NATURE' in white text.

**GREEN
HOME
FEATURES**

Every homes has excellent inside ventilation, and feature water heaters powered by solar energy and rainwater collection systems.

MINIMISE ENERGY, MAXIMISE NATURAL RESOURCES

This graphic features a background image of a modern building with a glass facade and a fountain. The title is in bold blue sans-serif. A white circular callout contains a description of home features. A dark green rounded rectangle at the bottom right contains the phrase 'MINIMISE ENERGY, MAXIMISE NATURAL RESOURCES' in white text.



Instagram post:

