



1997

A city born out of the Malaysian government's initiative to embrace Information Technology Communication (ICT) agenda and to become the gateway to global ICT hub.



A premier multimedia and ICT hub to attract world class multimedia and ICT companies, developed with sophisticated and the state-of-art world class interpreted infrastructure and ICT system complete with efficient transportations system to the workers, residents, business investors and public at large.

Greening The Nation
CYBERJAYA, MALAYSIA





An insight into **OPPORTUNITIES** towards green initiatives in construction & property sectors

1. RM1.5 billion fund from the government
2. Feed-in-tariffs to offset set-up cost
3. Creation of 52,000 new jobs by the year 2020



**STREET LIGHT
SOLAR PANELS**



HOME SOLAR PANELS



Greening The Nation
CYBERJAYA, MALAYSIA





An insight into **OPPORTUNITIES** towards green initiatives in construction & property sectors

4. Tax exemption on incremental costs incurred in green building certifications.
5. Personal tax relief for green home loan interest and 50% stamp duty exemption.



Malaysia's 1st LEED Gold Building - SHELL

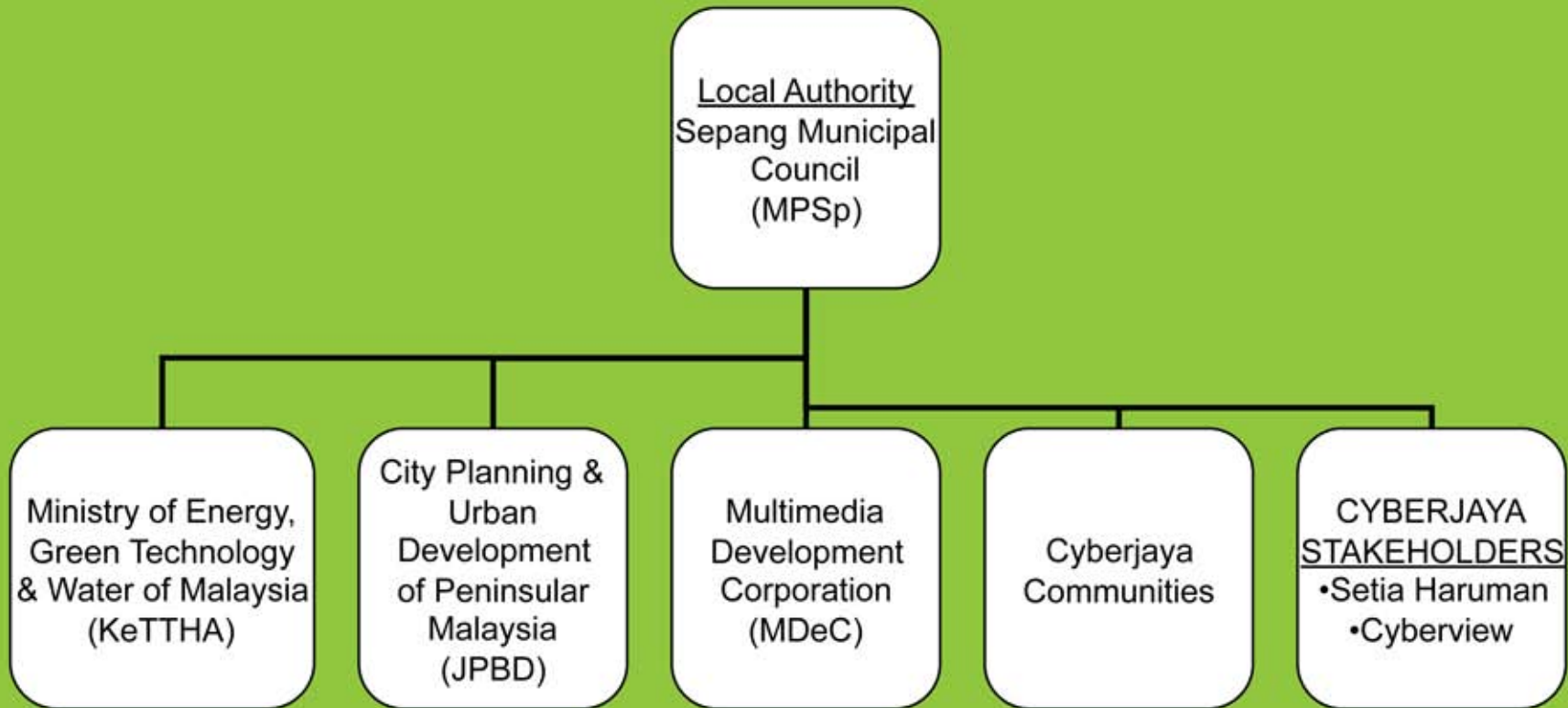


Greening The Nation
CYBERJAYA, MALAYSIA





PROMOTING Green Growth and Sustainable Development with Government and Civil Society





PROMOTING Green Growth and Sustainable Development with Government and Civil Society

OBJECTIVES :

1. Saving 10% of energy and water usage
2. Green Township Guideline
3. Carbon Footprint Baseline
4. Green Rating System



Greening The Nation
CYBERJAYA, MALAYSIA



live

@ CYBERJAYA



Cyberjaya is the epitome of green living of which approximately 340 hectares is designated for open space, thematic parks, lakes and wetlands. 33.2 hectares of land has been developed with facilities including a Visitor's Information Centre, Boardwalk, Parks, a Look-Out Tower, children's playground, 6.1 hectares main lake and 11.7 hectares of natural wetland. While fibre-optic networks run beneath you, above you is the reassuring shade of trees that line its pristine streets. The air is noticeably cleaner. This truly is sustainable living.

- BUILDING INTEGRATED PHOTO VOLTAIC (BIPV)
- RAINWATER HARVESTING SYSTEM
- SOLAR POWER STREET LIGHTING
- THEMATIC PARKS AND LAKES



Property developers that adopt Green initiatives in Cyberjaya are EMKAY Group, SHSB, SP Setia, Mah Sing, UEM and few others.

Greening The Nation
CYBERJAYA, MALAYSIA



study

@ CYBERJAYA

Cyberjaya plays host to many international educational institutions and there is no better place to mould the minds of the future on the importance of green technology. Universities in Cyberjaya have been actively involved in pursuing researches related to green technology and solar technology to create awareness on environmental concern.



Multimedia University



LimKokWing University
of Creative Technology



Cyberjaya University
College of Medical Sciences



Greening The Nation
CYBERJAYA, MALAYSIA



work

@ CYBERJAYA

The adoption of green technology as a principle, is widely encouraged and promoted to all businesses located here.

FIRST LEED GOLD BUILDING IN MALAYSIA

Cyberjaya boasts its first Leadership in Energy and Environmental Design (LEED) Gold Building in Malaysia. The LEED rating system is based on six green design categories which are sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality and design innovation. This first LEED Gold Building was built by EMKAY Group, and is home to SHELL Malaysia's business service center.



Greening The Nation
CYBERJAYA, MALAYSIA



Another Green Building

The new HP Global Centre in Cyberjaya was designed and built using HP's sustainable design principles as guideline which include the use of green materials, efficient recycling management water harvesting (grey water) and maximum use of natural light.



District Cooling

The use of district cooling system, where chilled water from a central plant is provided to run the air conditioning, was laid extensively in the central district. The promise is the economical use of off-peak electricity at night to chill water for the air conditioning use during the day.

Installing energy efficient office equipment that use less electricity and has less cooling requirements also plays an important role.

In terms of energy and savings, district cooling can reduce electricity usage by more than 65% as compared with traditional air conditioning systems.



PARK & RIDE

Cyberjaya employs a free Dedicated Transportation System (DTS) within the city. Cyberjaya communities are encouraged to park at designated areas and use the DTS buses to commute in the city. By reducing the private transport demand and increasing the demand for public transit transportation, these initiatives have helped in the reduction of Green House Gas (GHG) emissions.

We have also collaborated with a private entity to equip bus shelters here with solar panels, thus maximizing efficient use of energy.



Solar powered bus shelters



play

@ CYBERJAYA



Cyberjaya is the perfect balance between nature and technology. Recreational parks abound and the Cyberjaya Lake Gardens is an ideal setting for a day out with the family amidst the wonders of nature. The planning of integrated and self contained neighbourhoods with the addition of pedestrian walkways & bicycle lanes will significantly reduce the need of vehicles that are fuelled by noxious fossil fuel.

PLEDGE & PLANT A TREE

Community participation is an important component in greening a city by way of reducing Co2 emissions. Members of the Cyberjaya community and corporate entities has pledged donations and planted trees in it's 16-acre urban forest named People's Park that has housed over 3,000 trees of variant species. This initiative will continue to make Cyberjaya a healthier, greener city.



Greening The Nation
CYBERJAYA, MALAYSIA





Addressing ENVIRONMENTAL CHALLENGES through closer Public-Private partners

SMART PARTNERSHIP

- (i) Enhancing awareness via Information on Green Technology (“iGREET”) Program
- (ii) Business collaboration with MNCs eg. SHELL and Malaysian Institute of Planners
- (iii) Quarterly meetings/forums with Ministry of Energy, Green Technology and Water and related government bodies



Greening The Nation
CYBERJAYA, MALAYSIA



THANK YOU

CYBERJAYA TRULY A GREEN CITY!

