

“GREENING THE GRASSROOTS” – PENGALAMAN MAJLIS BANDARAYA PETALING JAYA



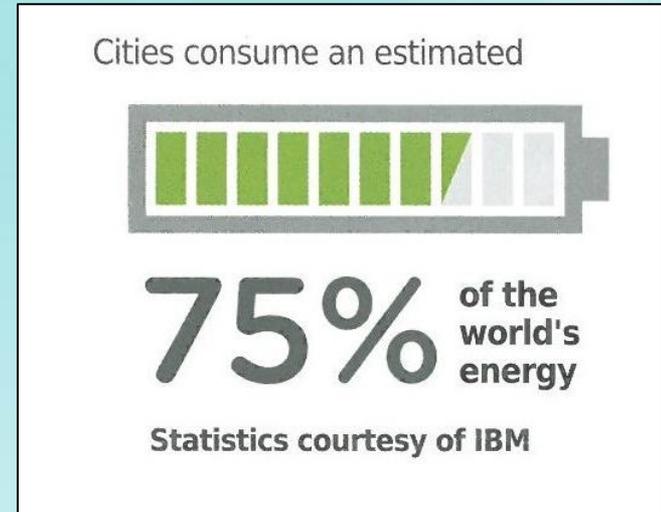
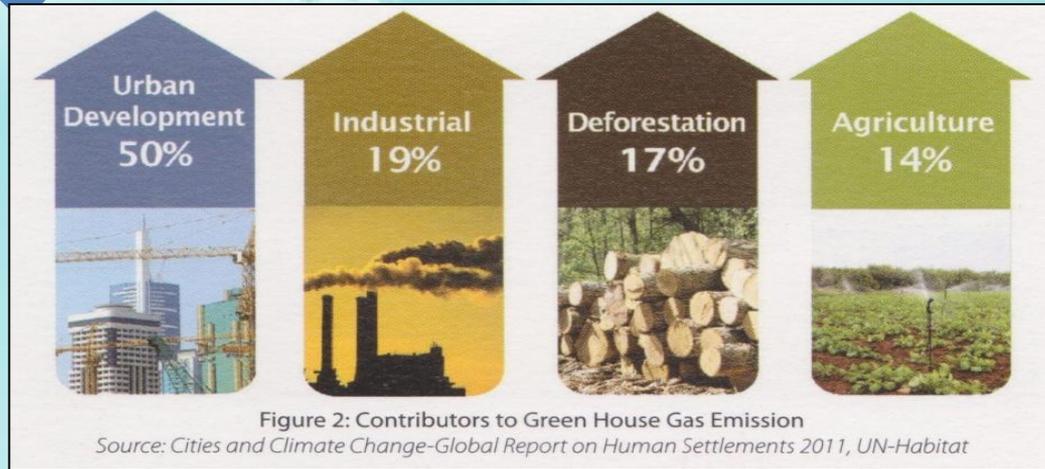
Datin Paduka Alinah binti Ahmad

Datuk Bandar

Majlis Bandaraya Petaling Jaya



JUSTIFIKASI



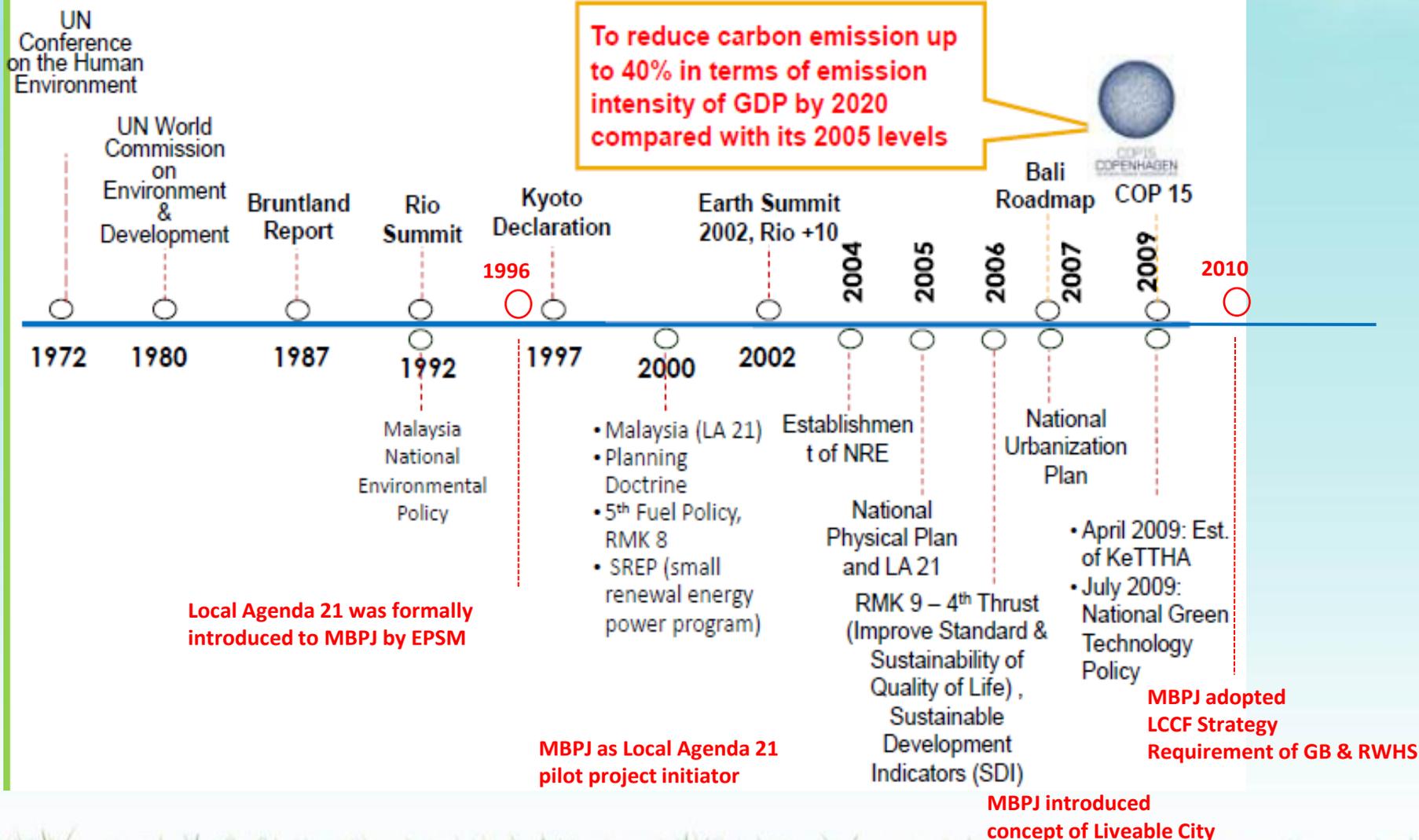
ITEM	
Land area of MBPJ	97.2 sq.km
population	641,362
Cost of waste disposal (Jan-June 2013)	RM 13,287,405
Total of rubbish collected (Jan-June 2013)	68,978 tonnes
Rubbish generation per person per day	0.594 kg / person/ day
Expenditure to collect and dispose of rubbish	RM 0.193 / kg
Total cost of waste collection and disposal	RM 42 / person / year

9% or RM 26.5 millions of total expenditure of MBPJ is allocated for waste management in 2013



CLIMATE CHANGE AGENDA

TOWARDS GREEN AND SUSTAINABILITY



Low Carbon MBPJ.

- Perlaksanaan E-Meeting
- Zon Matikan Enjin Kenderaan
- Kitar Semula / 3R
- Car Free Day
- Cukai Taksiran Secara E-Payment
- PJ City Food Bank
- Green Monday

56.12 tan CO₂

(minyak masak terpakai 2013)

56%
(kos kertas setiap bulan)

Semua bangunan milik MBPJ

Urban Infrastructure.

- Sistem Pengumpulan Air Hujan (SPAH)
- Pusat Pengkomposan Sisa Organik Pasar Jalan Othman

643

permohonan (2010-2013)

26,755 kg sisa (April - Ogos 2013)

Urban Environment.

- Program Menanam Pokok/Anak Angkat Tanam pokok-586
- Anak angkat -220

PROGRAM YANG TELAH DILAKSANAKAN

Buildings.

- Skim Rebat Cukai Taksiran Rumah Mesra Alam Petaling Jaya
- Program Pemasangan Lampu LED Secara Percuma Di Lorong Belakang.

60%
(rebat 100%)

12.5%
(permohonan)

Urban Transportation.

- Laluan Basikal Petaling Jaya.
- Perkhidmatan Bas Percuma / Bas Komuniti MBPJ / Van Transit OKU.
- Skim Parking Percuma Kereta Hybrid/Elektrik.
- Kereta Hybrid MBPJ dan Stesen Caj Kereta Elektrik.

56 kilometer



PERUNDANGAN



GREEN INFRASTRUCTURE

PROJEK YANG DILULUSKAN DENGAN PERLAKSANAAN SYARAT "HIJAU"

BIL.	Syarat Dikenakan	Jumlah Permohonan 2010 - 2011	Jumlah Permohonan 2012	Jumlah Permohonan 2013
1	Sistem Pengumpulan Air Hujan (SPAHA)	418	117	108
2	Green Building Index (GBI)	61	16	15
3	Manual Saliran Mesra Alam (MASMA)	500	148	131
4	Amalan Terbaik Perancangan 2 Hektar : 1000 Orang	10	2	4
5	Kawasan Berlanskap 10% - 15%	62	26	27
6	Lampu LED	30	27	27
Jumlah		1081	336	312

1729 PERMOHONAN



EKONOMI – SKIM REBAT CUKAI TAKSIRAN



PERLAKSANAAN.

- Permohonan terbuka kepada 100,000 pemilik rumah di Petaling Jaya.
- Penilaian rebat dilakukan oleh pasukan penilai yang menilai **6 Kriteria Utama**;
 - Tenaga, Air, Pengangkutan, Biodiversiti, Pengurusan sisa, Inisiatif lain.

**Pertama di
Malaysia dan Asia**

**Rebat sehingga 100%
atau RM 500, mana yang
lebih rendah**

Perkara	2011	2012	2013
Bajet	RM 100,000	RM 100,000	RM 110,000
Permohonan	49	71	106
Rumah Bertingkat	1	12	17
Diluluskan	49	65	97
Ditolak	-	6	9
Rebat 100%	13	15	24
Jumlah rebat yang diberikan	RM 18,184.43	RM 20,159.25	RM 32,602.85



Green rebate
Most of the residents who joined the green scheme organised by the Petaling Jaya City Council are using the opportunity to save costs and stay fit. →



Rain Water harvesting System

Household Waste Composting

PENGANGKUTAN



TRUCK AND TRANSPORT GUIDE

Free bus rides for PJ residents

Free bus services

The Petaling Jaya City Council (MBPJ) has introduced a new initiative to encourage residents to use public transport. The council will provide free bus rides for PJ residents on a five-minute frequency during peak hours.

The bus services will be provided by the Petaling Jaya City Council (MBPJ) and will be available to all residents of the city. The bus services will be provided on a five-minute frequency during peak hours.

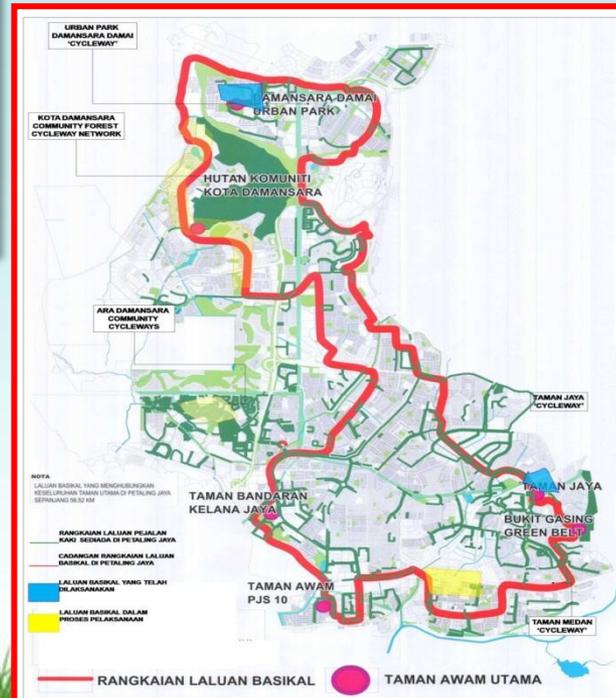
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PERKHIDMATAN BAS PERCUMA

LALUAN DAN PERHENTIAN PJ01

www.mbpj.gov.my | petalingjaya.citycouncil



PENCAPAIAN



Green Apple Award – Skim Rebat Cukai Taksiran Rumah Mesra Alam Hijau Petaling Jaya (2013)



MGBC Leadership In Sustainability Awards 2014 Kategori Business Leadership



Anugerah Perlaksanaan Inisiatif Kejiranan Hijau JPBD 2013 – SPAH & MURNINET



Anugerah Idea & Inovasi Kreatif KPKT (IDEA) 2012

RUMUSAN & CABARAN



OUTCOME / IMPAK

- **INOVASI MBPJ (Think out of the box)**
 - Melebihi peranan PBT.
 - Menjangkau Akta 171, 172, 133.
 - Rakan Kongsi & Penyertaan Masyarakat (Bottom Up)
 - Minimum Financial Contribution (menyokong usaha kerajaan pusat).
 - Environmental Management System (EMS).
 - Perubahan Polisi.

Akta 171 seksyen 162 Pulangan Balik Mengenai Bangunan Yang Tidak Diduduki.

UKBS 1984 seksyen 2,10,115 pindaan 22 march 2012.

Lebih 100 buah NGO.
Lebih 450 badan korporat/institusi swasta/perniagaan.
Lebih 200 Persatuan Penduduk dan Rukun Tetangga.

Jumlah Penyertaan Awam :
26,954 orang

KEWANGAN

RM 955,567.03

Contoh program.

Sumbangan MBPJ.

Skim rebat : RM70,946.53

Parking percuma: RM 223,800.00

Lampu LED Percuma: RM 53,900.00

Penjimatan.

Penjimatan elektrik: RM 0.59 juta

E-Meeting: RM 14,245.00

Pengkomposan: RM 2,675.50

PENGURANGAN CO₂

12,092.11 tan CO₂

Contoh Program.

Skim rebat : 225 tan CO₂

Parking percuma: 171 tan CO₂

Penjimatan elektrik: 11,600 tan CO₂

Kitar semula minyak masak: 56.12 tan CO₂

Lampu LED Percuma: 11.9 tan CO₂

Pengkomposan: 28.09 tan CO₂

As the Government closer to
grassroots, if “**greening the
grassroots**” not the
responsibility of PBT, who else?



MENARA
MBPJ



TERIMA KASIH
PJ TOWARDS SUSTAINABLE DEVELOPMENT