



## **KUMPULAN KERJA ALAM SEKITAR**

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## **E-WASTE RECYCLING IN PENANG, MALAYSIA – 2005**

*“Protect our Environment, Don't poison it !”*

Dr. Ong Hean Tee, Chairman, Penang Environment Working Group (PEWOG)  
and State Recycling Coordinator, Penang, Malaysia

### **Penang's Recycling Programme – 2001-2005**

The Penang State Government started its recycling programme in Hillside, Tanjung Bungah, in 1993, following the Federal Government's first recycling programme, launched earlier in the same year. This kerb-side programme was limited by collection problems.

In November 2000, the Federal Ministry of Housing and Local Government re-launched its recycling programme with a 3-bin system, followed by a collection centre programme in December 2002. The Penang State Government re-launched its recycling programme with the same 3-bin system on 10<sup>th</sup> March 2001.

On 12<sup>th</sup> October 2002, the Right Honourable Dr. Koh Tsu Koon, Chief Minister of Penang, launched Penang's Community Recycling Programme. This programme mobilises community organisations to carry out recycling activities.

The Honourable Dr. Teng Hock Nan, State Exco Member for Local Government, Traffic Management and Environment, then launched Penang's Hazardous Waste Collection Programme (7 June 2003), Computer Recycling Programme (24 February 2004), Household Composting Programme (8 July 2004) and E-Waste Recycling Programme (7 January 2005). On 30<sup>th</sup> December 2003, the Honourable Dr. Teng Hock Nan launched Penang's Community Recycling Taskforce, an umbrella organisation for recycling communities in Penang.

### **E-Waste (Electronic and Electrical Waste) Recycling in Penang**

This recycling programme aims to reduce the pollution of Penang's environment by hazardous and toxic substances in E-waste, particularly heavy metals and halogens.

## **E-WASTE RECYCLING IN PENANG – 2005 May 24**

*“Protect our Environment, Don't poison it !”*

Dato' Dr. Ong Hean Tee, State Recycling Coordinator, Penang

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### **Study on the Recycling and Safe Disposal of E-Waste – 2003 / 2004**

In 2003, the Chief Minister of Penang commissioned the above study in the K-ICT Council of Penang. In 2004, the Municipal Council of Penang Island (MPPP) approved funds for the study and the study was completed in November 2004.

### **Computer Recycling Programme – 2004**

On 24<sup>th</sup> February 2004, The Honourable Dr. Teng Hock Nan launched Penang's Computer Recycling Programme to recycle used computers and computer parts. This programme was organised by Dell Asia Pacific Sdn., HMR Resources (Malaysia) Sdn. Bhd., the Municipal Council of Penang Island and the Municipal Council of Seberang Perai.

### **E-Waste Recycling Programme – 2005**

On 7<sup>th</sup> January 2005, The Honourable Dr. Teng Hock Nan, State Exco Member, launched the Penang State Government's E-Waste Recycling Programme. This programme was carried out by PEWOG (the Penang Environment Working Group) with the assistance of NKH E-Waste Trading and Suiwah Corporation and its Sunshine Supermarket chain.

### **The Role of the People**

We are all waste generators and amongst the waste we generate are E-waste, that is electronic and electrical waste (listed below). Keep the E-waste in your house until you send and/or sell the E-waste to the community recycling teams on their recycling days.

### **The Role of Community Recycling Teams**

Community Recycling Teams are urged to collect and/or buy E-waste from the residents and to pass or sell them to the recycling agents for recycling and safe disposal.

### **The Role of Recycling Agents**

All the recycling agents in the State should collect and/or buy E-waste from the recycling communities in the State for recycling and safe disposal. All e-waste can be taken up by Agents and sent to Buyers who will pay them for the E-waste. These Buyers are listed in the recycling directory published by PEWOG, the Penang Environment Working Group, “The Recycling Wheel of Penang”.

