



PLEDGE AND PLANT A TREE PROGRAM

Global Warming – A Call For Local Action

The Malaysian Institute of Planners (MIP) promotes sustainable planning practices in shaping our future communities. This will provide opportunities to create better understanding and awareness of the value of planning to local communities and all levels of government.

Global Warming is real and becomes obligation for everyone to act. As the guardian for our living environment, Planners have heavy responsibility to ensure environmental sustainability in our cities and urban areas is balanced with the rapid urbanization and development. The need to address 'urban heat islands' in our cities and urban areas will lead to better built environment and quality life. The Malaysian Institute of Planners calls to all planners and communities at large to promote and create awareness towards townships and cities that would lead to a more carbon free environment. Towards this end, The Institute's Pledge and Plant A Tree Program was launched in conjunction with the World Town Planning Celebration 2008.

With the maiden success of this program on 29 November 2008 at Kelana Jaya Park, Petaling Jaya, The Institute has decided to continue with the Program in supporting the call for local action in reducing the global warming as part of our annual World Town Planning Day celebration. We invite all of you to join us and make a pledge to plant trees to offset carbon in the atmosphere.

8TH NOVEMBER 2009
CYBERJAYA , SEPANG

Make a Pledge Today – 'Plant a Tree'
and Contribute Towards Carbon Free Environment

MIP calls for community forestation to provide sustainable development. In the call for 'Environment for Development', we call you to pledge a tree/trees to be planted in the Cyberjaya this 8th November 2009 (Sunday). With this effort, you will help to offset the carbon in the atmosphere.

PLEDGE 1 TREE - OFFSET 20.3 KG OF CARBON EMISSION/ANNUM @ RM
100.00 PER TREE

FACTSHEET

Your Carbon Emission and Carbon Footprint

Average individual emissions are calculated from your lifestyle: heating and lighting your home, cooking, how energy efficient you are etc. Figures are taken from the latest published figures of the United Nations Development Programme's Human Development Report (UNDP, HDR) and the World Resources Institute's Climate Analysis Indicators Tool (WRI, CAIT) for developed nations. The latest carbon emission data relates to 2002. The figure arrived at is **9700 kg** (9.7 metric tonnes) CO₂ / person / annum.

What is Climate Change?

Climate change, or global warming is the result of a buildup of greenhouse gases (GHG), chiefly carbon dioxide, in the atmosphere. GHGs serve to trap the sun's heat in the earth's atmosphere, forming the 'greenhouse effect' – a natural phenomena that keeps the earth warm. However, when the concentration of GHGs gets too large, and the earth's equilibrium gets out of balance, we experience a dangerous rise in temperatures, which can result in severe and extreme weather conditions. In effect, earth's blanket thickens and our atmosphere absorbs and holds more heat than it radiates back. This could directly affect rainfall, flooding and droughts, agriculture, economies, health and bio-security.

The reason for the unprecedented rise in GHGs is largely a direct result of human intervention and urbanisation. In its 2001 report, the United Nations' Intergovernmental Panel on Climate Change (IPCC) stated, "There is new and stronger evidence that most of the warming observed over the last 50 years is attributable to human activities." In fact, since the industrial age began around 150 years ago, man's burning of fossil fuels — coal, oil and gas — to fuel machinery has meant a rise in GHG emissions, mainly carbon dioxide, for the past 2 centuries. Some scientists estimate the increase in carbon dioxide emissions over the last 150 years to be 35 – 60 percent. The IPCC projects that global temperatures will rise an additional 3 to 10 degrees Fahrenheit (1.6 to 5.5 degrees Celsius) by century's end.

Why Carbon Offset?

Everyone has a responsibility to the world we live in now and the world we leave for our future generations. Reducing our emissions is important in helping to reverse climate change

The Tree and Carbon Offset

Trees are green machines that act as natural filters of our air. Through the process of photosynthesis they absorb carbon dioxide (a key GHG and principle contributor to global warming) from the atmosphere and store it in their trunk, branches, leaves, roots, soil and foliage, while releasing oxygen back out. A large tree will absorb approximately 20.3kgs (0.0203 metric tonne) of carbon dioxide / annum based on a 40 year life span of the tree.

PLEDGE AND PLANT A TREE PROGRAMME 2009



And Contribute Towards Carbon Free Environment

Date : 8th November 2009 (Sunday)

Time : 8:00am

Venue : Cyberjaya, Sepang (tentative)

REGISTRATION FORM

NAME _____

COMPANY NAME &
ADDRESS _____

TELEPHONE NO _____

FAX NO _____

NO OF TREE (s) _____

TOTAL (RM) _____

(RM 100.00 per tree)

1 Tree – Offset 20.3kg of Carbon Emission/ annum

MODE OF PAYMENT



CASH



CHEQUE NO :



All cheque to be crossed and made payable to “MALAYSIAN INSTITUTE OF PLANNERS”



Open to MIP Members, Body Corporate and Community to participate



Closing date: 30th October 2009

Kindly submit by fax at 03 – 7877 9636 or mail your registration form together with payment to



Malaysian Institute of Planners National Office

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