

**LOW ENERGY OFFICE (LEO),
MEGTW, PUTRAJAYA**



MALAYSIA GOVERNMENT INITIATIVES TOWARDS ACHIEVING LOW CARBON GROWTH

MINISTRY OF ENERGY, GREEN TECHNOLOGY AND WATER

PRESENTATION OUTLINE

- Introduction
- Country : Malaysia
 - National Green Technology Policy
 - What has taken place between 2010 till 2013?
 - Greening the economy
 - Commitment toward Green Economy
 - The 4 priority areas for Low Carbon Growth
- Conclusion



Green growth should include the use of low carbon technologies (Green Technologies) in the multitude of sectors and services....

POLICY ACTIONS & MITIGATION MEASURES TOWARDS ACHIEVING LOW CARBON GROWTH

The introduction of policy actions and mitigation measures have been undertaken by the government to ensure the goals of **sustainable development** is achieved



Green Technology has been identified as a driver of the future economy for the nation that would contribute to overall Green Growth and Sustainable Development



Ministry of Energy, Green Technology & Water

In April 2009, the Ministry of Energy, Green Technology and Water was established in a cabinet reshuffle to replace the Ministry of Energy, Water and Communications.



Low Energy Office (LEO)

Ministry of Energy, Green Technology and Water (KeTTHA), Putrajaya

NATIONAL GREEN TECHNOLOGY POLICY

Policy Statement

Green Technology shall be a driver to accelerate the national economy and promote sustainable development.

Four Pillars of National Green Technology Policy

The National Green Technology Policy is built on four pillars:

Energy

Seek to attain energy independence and promote efficient utilisation;

Environment

Conserve and minimize the impact on the environment;

Economy

Enhance the national economic development through the use of technology; and

Social

Improve the quality of life for all.

National Green Technology Policy • 5



The National Green Technology Policy embodies elements of economic, environment and social policies, as reflected in the five (5) objectives as follows:

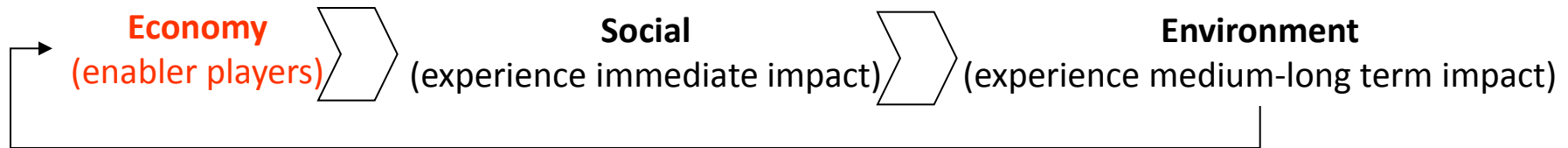
- To minimise growth of energy consumption while enhancing economic development;
- To facilitate the growth of the Green Technology industry and enhance its contribution to the national economy;
- To increase national capability and capacity for innovation in Green Technology development and enhance Malaysia's competitiveness in Green Technology in the global arena;
- To ensure sustainable development and conserve the environment for future generations; and
- To enhance public education and awareness on Green Technology and encourage its widespread use.

National Green Technology Policy • 7



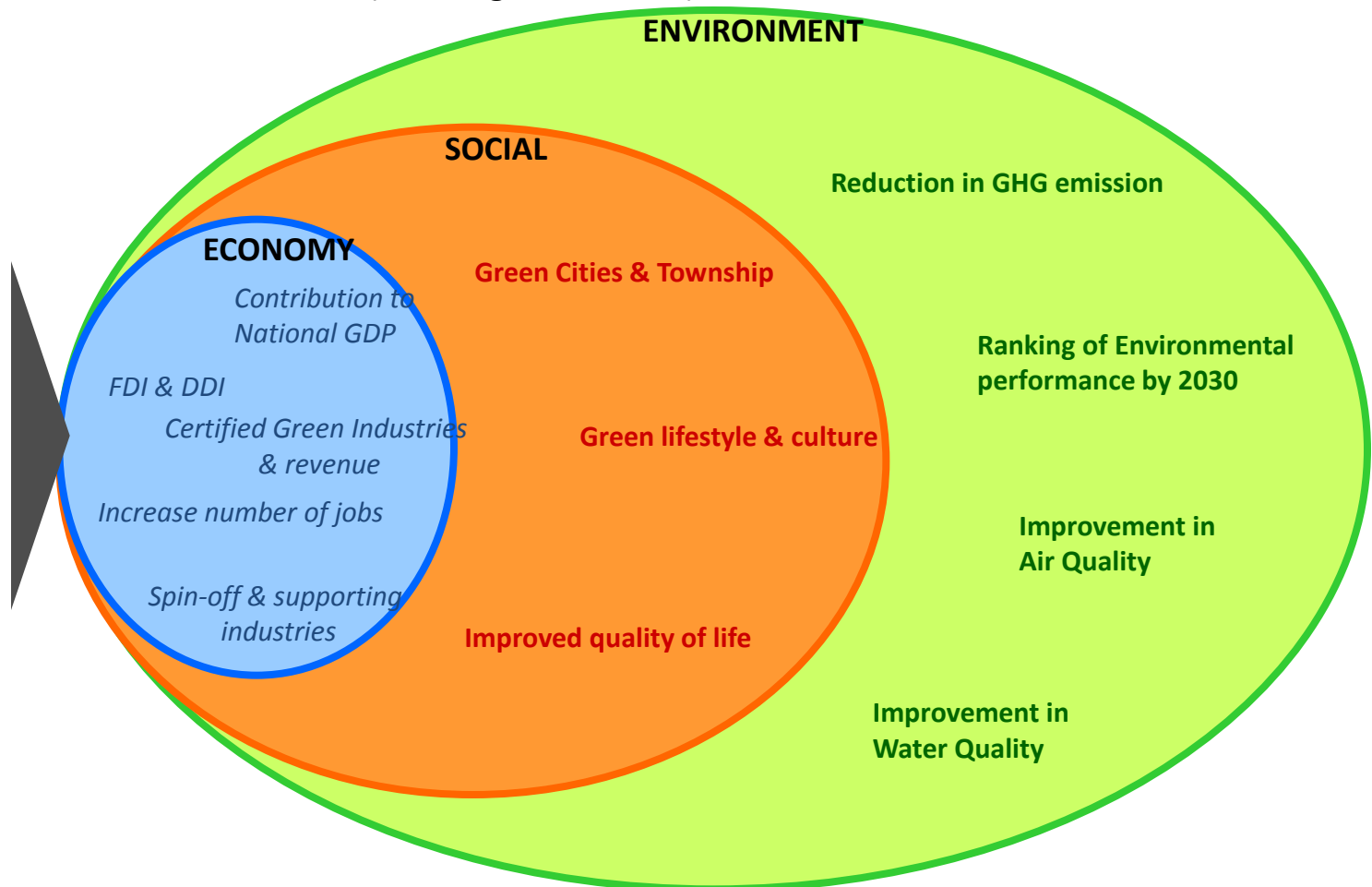
What has taken place between 2010 till 2013?

Institutional Framework <ul style="list-style-type: none">• Malaysian Green Technology Corporation• MTHPI• SEDA• Yayasan Hijau	Policies & Regulation <ul style="list-style-type: none">• National Renewable Energy Policy and Action Plan• Renewable Energy Act• National Climate Change Policy• National Automotive Policy	Fiscal Instrument <ul style="list-style-type: none">• Green Technology Financing Scheme• Feed in tariff (FIT)• Incentives for RE & EE• Incentives for GBI certified• Incentives for hybrid and EV
Promotion, Industry & Public Awareness <ul style="list-style-type: none">• IGEM• Green Carnival• Malaysian Green Technology Awards	Labeling and Certification <ul style="list-style-type: none">• Eco labeling• MyHIJAU Mark• Energy Efficient Rating and Labeling Scheme• Water Efficient Product Labeling Scheme	Rating Tool <ul style="list-style-type: none">▪ Low Carbon City Framework (LCCF) Assessment Tool• Green Building Index• Green Pass• Green RE
MyHIJAU Programme <ul style="list-style-type: none">• MyHIJAU Procurement• MyHIJAU Mark• MyHIJAU Directory• MyHIJAU SME	Human Capital Development <ul style="list-style-type: none">• MGTC = Industry Lead Body for GT• NOSS for GT• AEMAS• MyHIJau Youth Camp• SME Development Programme	Green Township – Pilot Projects <ul style="list-style-type: none">• Putrajaya• Cyberjaya• Subang Jaya• Petaling Jaya• Hang Tuah Jaya• Iskandar Malaysia



Goal-Oriented (working backwards)

**Greening
The
Economy**





Commitment towards Green Economy

The National Green Technology Policy (2009) (“NGTP”) represented a significant milestone in the country’s pursuit of green economic development. It encompasses short, medium and long term objectives under the respective Malaysia Plans:

In the short term (2011 – 2015), to :

10 MP

- Increase public awareness and commitment
- Greater availability and recognition for green technology
- Increased FDI in green technology
- Expanding R&D on green technology towards commercialization

In the medium term (2016 – 2020), to :

11 MP

- Increase local production of green technology products
- Proliferation of green technology applications
- Expansion of green technology businesses into the global market
- Increased R&D on green technology

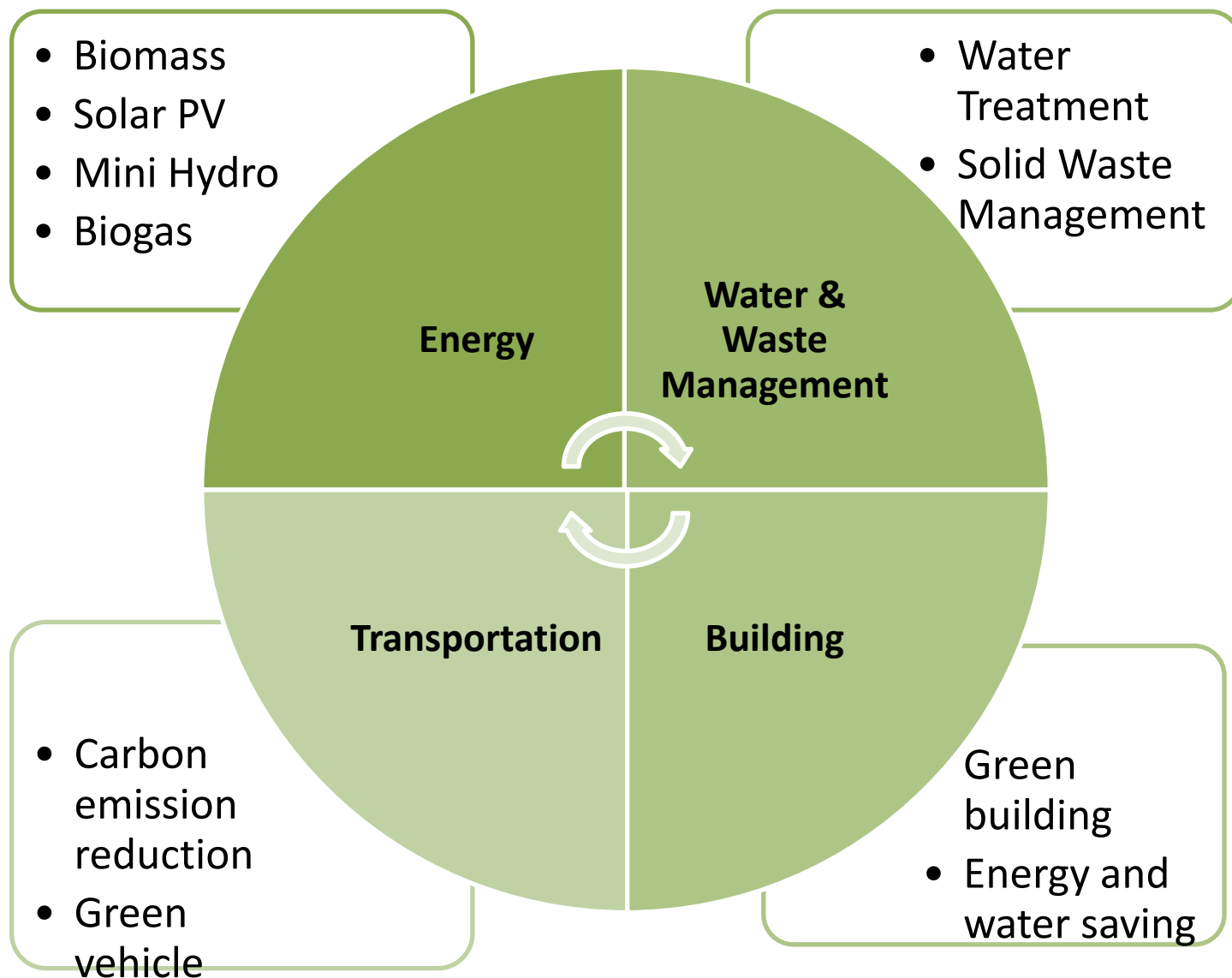
In the longer term (2021 – 2025 and beyond), to :

12 MP

- Inculcation of green technology in Malaysian culture
- Widespread adoption of green technology
- Significant reduction in national energy consumption
- Improvement of Malaysia’s ranking in environment ratings
- Malaysia becomes a major producer of green technology globally



The 4 Priority Areas for Low Carbon Growth





Green Growth for Malaysia...

In Malaysia there has been many policies, legislations and promotional activities put in place to foster green growth for the nation;

However, more needs to be done by all parties through strategic partnerships and collaborations;

These efforts need to be long term and consistent for us to achieve green growth and overall Sustainability





Questions
are
guaranteed in
life;
Answers
aren't.



THANK YOU