Green Banks and the Green Finance Landscape:

Green Bank Tools of the Trade: Leading through Demonstration, Co-Investment, Aggregation and Risk Mitigation

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GreenTech Malaysia
Established in 1998 as Energy Centre of Malaysia and restructured in 2010 as Malaysian Green Technology Corporation (GREENTECH MALAYSIA)

An agency under the purview of the Ministry of Energy, Science, Technology, Environment & Climate Change (MESTECC) Malaysia

The leading organisation in spearheading green technology for green growth and sustainability.
ROLES & RESPONSIBILITIES

**ROLES**
- Accelerator & Promoter
- Implementor
- Investment Facilitation

**FOCUS AREA**

<table>
<thead>
<tr>
<th>Green Investment</th>
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<tbody>
<tr>
<td><strong>Smart Sustainable Cities, Climate change &amp; Environment</strong></td>
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<tr>
<td>Low Carbon Cities Framework (LCCF)</td>
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<table>
<thead>
<tr>
<th>Circular Economy</th>
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<tr>
<td>Create an optimal reuse, refurbishment, remanufacturing and recycling of products and materials for Green Manufacturing, Green Production, PLC, C2C, Recycling, Waste treatment, W2W.</td>
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<tr>
<th>Centre of Reference for Green Data</th>
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<td>The ultimate reference centre for the development of the national green technology sector.</td>
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<tr>
<td>• Climate Change Mitigation &amp; Adaptation</td>
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<tr>
<td>• CO2 Calculation &amp; Measure</td>
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**IMPACT**

- Green Economy
- Green Technology
- Green Culture

**NATIONAL CONTRIBUTION**

<table>
<thead>
<tr>
<th>ECONOMY</th>
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<tbody>
<tr>
<td>GREEN BUSINESS &amp; INVESTMENT</td>
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<tr>
<td>Accelerate the development of the Green Economy</td>
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<th>ENVIRONMENT</th>
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<tr>
<td>SUSTAINABLE DEVELOPMENT</td>
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<tr>
<td>Reduce the rate of impact on climate change and increase quality of life</td>
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<th>SOCIAL</th>
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<tbody>
<tr>
<td>JOB CREATION &amp; DEVELOPMENT PROGRAM</td>
</tr>
<tr>
<td>Sustainable lifestyles, develop green skills and nurturing businesses</td>
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ININITIATIVES & PROGRAMMES

GREENTECH MALAYSIA’S KEY ACHIEVEMENTS

GREEN ADVISORY
Energy Management services and adoption of green technology
10 Policy / Blueprints
319 Projects
RM 7.05 billion

IGEM
International Greentech & Eco Products Exhibition and Conference Malaysia
>RM2.5 billion business leads
39,803 visitors
281 exhibition booths
37 participating countries

GGP
Government Green Procurement – green products & services
277 Registered Companies
2,701 products & services
30 Product Groups
25 Ministries / Agencies

GREEN SKILLS
Industry Lead Body (ILB) in Green Technology sector for green skills and jobs
6,961 Skilled workers trained
2,705 certified Energy Manager
265 certified Professional M&V

SSC
Smart Sustainable Cities: (Framework for Env, Infra, Transport and Buildings)
56 LCCF Partners
Diamond Recognition
122 organisations certified with EMGS

LCM
Low carbon Mobility: catalyse the transformation towards EV transport sector
245 Public ChargEV Stations with >5000 users
Development of Low Carbon Mobility Blueprint (ongoing)

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POLICY SUPPORT MECHANISM
FOR GREEN INVESTMENTS IN MALAYSIA

POLICY SUPPORT AND FRAMEWORK FOR GREEN INVESTMENTS
Promote green investments by providing easier access to financing and at a lower financing costs.

Incentives:
• **60%** Government Guarantee on financing provided by financial institutions.
• **2%** rebate on interest/profit rate charged by financial institutions.
GTFS PERFORMANCE 2010 – 2017

By Sector:
- Energy: 85%
- Waste & Water: 1%
- Building: 13%
- Transportation: 1%

Financing Approvals (MYR million)

- Total Loan: 723.2
- No. of Projects: 319

Mobilise green investment and mitigate financial risks

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PARTICIPATING FINANCIAL INSTITUTIONS: 28
GREEN PROJECTS: 319
GREEN INVESTMENTS: MYR7.05 billion
EMPLOYMENT CREATION: 5,265
GHG EMISSIONS REDUCTION: 3.784 mtCO2eq/yr
OVERALL GREEN IMPACT

ENERGY CONSERVATION
72,174.68 MW/yr

RENEWABLE ENERGY GENERATED
533.79 MWh

GREEN INVESTMENTS
RM7.12 Bil

AVOIDANCE OF WASTE TO LANDFILL
264,451 MT/yr

GHG EMISSIONS REDUCTION
5.23 mtCO2eq/yr

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WHAT'S NEXT – SCALING UP GREEN INVESTMENTS

- A RM2 billion Green Technology Financing Scheme (GTFS) will be made available at selected banks, and will subsidise the interest cost by 2% for the first 5 years.

- To encourage the use of green energy, the Government will expand the list of green assets which qualifies for the Green Technology Investment Allowance (GITA) from 9 assets to 40 assets.

- Bank Pembangunan Malaysia will provide a Sustainable Development Financing Fund of RM1 billion to support UN’s Agenda 2030 for Sustainable Development and its 17 Sustainable Development Goals (SDG), with a subsidised interest rate of 2%.

- Pioneer Status incentive of 70% or investment allowance of 60% for 5 years to be granted to companies which produce environmentally-friendly plastics based on bio-resin and biopolymer.