



1st LOW CARBON SOCIETY SYMPOSIUM LAUNCHING OF LOW CARBON ISKANDAR MALAYSIA

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IRDA
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A Low Carbon Asia: From Malaysia to Asia

Dialogues between Policy-Makers and
Researchers: Towards Implementation




Video



Iskandar Malaysia
At COP16
Cancun, Mexico

Nov/Dec 2010



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- **Timely** for developing countries like Malaysia to adopt the pathway towards a low carbon society – due to **high increase in greenhouse gas emission and increasing public awareness**.
 - Many **developing countries need clean technologies**, energy efficiency technology, cost-effective RE that would allow them to expand their economies while **curbing emissions**.
 - Pathway towards LCS requires **concerted effort** from the experts, government and political will to realize this vision.
 - There is no doubt that **urban land use planning policies i.e. at building scale to city-scale** will have important implications for energy demand and supply which will in turn affect **environmental sustainability**.



IRDA Blueprints that promote LCS



**INTEGRATED
LAND USE**



**GREEN
BUILDING
DESIGN**



**ENVIRONMENTAL
PLANNING**



**INTEGRATED
SOLID WASTE
MANAGEMENT**



**MASTERPLAN
FOR RENEWAL
ENERGY**



**AREA
CHARACTER
STATEMENT**



**INTEGRATED
PUBLIC
TRANSPORTATION**



**SHORELINE
MANAGEMENT**

IM Vision: “A Strong, Sustainable Metropolis of International Standing”



**To achieve Low Carbon Society status by 2025,
what do we need to do together?**

IRDA's Proposed Actions:

- Action 1: Walkable/Liveable/Green City
- Action 2: A Green Environment/nature conservation
- Action 3: Low Carbon Lifestyle
- Action 4: A Green Economy
- Action 5: Integrated Transportation
- Action 6: Energy-efficient buildings
- Action 7: Land Use Planning
- Action 8: Securing Funding

Conclusions: Essential Mechanisms for Success



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1. Iskandar Malaysia – conscious of our role in the global arena: climate change & global warming
 2. Tried formulae/tools
 3. Already taking effect in Japan
 4. IRDA Blueprints in place / CDP Review
 5. Researches in progress – major support from Japan and UTM teams
 6. Essential mechanisms for Success – Asia needs to work together for a healthier planet.
 7. At COP17 South Africa, we can tell the world even more.
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