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Green Business Initiatives in Brunei Darussalam

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Abstract

ccording to Brunei National Vision 2035, by 2035, Brunei Darussalam will be recognized everywhere for the accomplishments of its well-educated and highly skilled people, the quality of life and the dynamic, sustainable economy. In order to achieve those visions in 2035, Brunei will excel some following areas such as to provide their people with high standards of living and political stability while ensuring proper care of their environment and the vital support needed by all members of society and to build an economy that provides Brunei people with quality employment in both public and private sectors and also offers great economic opportunities.

In line with sustainable economy and proper care of environment, recently, business is become one of a major issues that has been taken seriously by Brunei Government since it has some implication with regards to safety, property values, quality of life, environment, social, and economic for it sustainable country in the future. Improper business activities will surely have a devastating effect on human being thus the country itself. Brunei's current business is mainly still depends on gas and oil with no proper environmental regulation system. Brunei is no doubt well placed economically in the new millennium with sufficient income from the sales of oil and natural gas and from investments to enable the country sustains itself until the year 2020.

However, there are some growing worries about sustainability of such reserves and income after 2020. Therefore, the worry about the future especially for a growing youthful population influenced Brunei's economic policy. A green business is one of alternatives to achieve the balance among economic diversification, privatization and sustainable country. This paper begins with the general overview of green business by surveying the definition. The second part presents state of business in Brunei Darussalam. The findings showed an indication that the number of business in Brunei Darussalam has increased in number every year. Finally, we examine how Brunei Darussalam initiatives in green business and explore some ways can be done to improve it.

Keywords: green business, initiatives, Brunei Darussalam. ©2013. Persatuan Pelajar Indonesia Japung. All rights reserved.

1. Introduction

Brunei is one of the highest per capita incomes in Asia, and one of the highest rates of macroeconomic stability in the world. The World Economic Forum's "Global Competitiveness Report 2009-10" ranked Brunei first out of 134 countries in terms of its macroeconomic stability. Potentially, this gives Brunei considerable appeal in the eyes of foreign investors who seek above many things to minimize investment risk.

Despite its wealth, Brunei's economic fortunes rely almost entirely on the country's oil and gas industry to finance its development programs, which contributes 62% of Gross Domestic Product (GDP). Brunei's oil and gas sector props up the public sector, which employs 70% of Brunei's workforce. Brunei policy-makers acknowledge that this situation limits incentive and opportunity for entrepreneurship and business development in new industries. They also recognize that the government sector will not be able to continue to offer university graduates employment at previous levels.

Moreover, Brunei Darussalam receives income from rent, royalties, corporate tax and dividend. As we know that Brunei Darussalam is the third largest oil producer in South East Asia and also the fourth largest producer of liquefied natural gas in the world. Gross domestic product at current prices in 2010 was increased by 8.0 per cent at B\$16.9 billion from BND 15.6 billion in 2009. GDP per capita at current prices also increased by 5.9 per cent to BND 40.7 thousand from BND 38.4 thousand in 2009. The inflation rate was decreased from 1.8 in 2009 to 1.2 in 2010 and unemployment rate from 3.7 in 2008, to 3.5 in 2009 and 2.7 percent in 2010.4 The second most important industry is the construction industry. This is directly the result on increased investment by government in development and infrastructure projects.

Brunei Darussalam is also moving towards ensuring a sustainable natural environment. Commitments were made by 189 world leaders including Brunei Darussalam at the Millennium Summit in New York in 2000 to reduce poverty and promote inclusive and sustainable development by 2015, laying the foundation for the Millennium Development Goals (MDGs) as a roadmap and timetable for realizing this global aspiration.

Climate change is recognized by government a serious global threat that demands an urgent and collective global response. In response to such a threat, over the next 20 years there will be a shift toward a low-carbon, resource efficient economy and whilst this will inevitably be costly, there will also be considerable business opportunities and economic benefits to be gained.

Brunci Darussalam' government has taken a lead in responding to the challenge of climate change. It is crucial, that this is done in the most cost-effective way in the process of economic growth, competitiveness, and job creation. There is a need therefore to identify the source of advantage for Brunei Darussalam and the potential business opportunities in a low-carbon or green business (intended as low-carbon, resource efficient business). Therefore, it is critically important for Brunei Darussalam sustainable development and is highly relevant to Government's commitment of ensuring business success and sustainable natural development. In order to achieve the business success and sustainable natural development, one of the alternatives is through green business.

Green business is relatively recent and not well defined term which can be interpreted in different way by different people and organization. What is considered green by one organization may not be by others. Furthermore, the definition of green business is becoming undermined by proliferation of green labeling and standards which is leading some consumers to consumer 'green labels' to simply be a marketing tool with little substance behind it.

Nevertheless, the basic premise of a green business as one which is focused on sustainability, in environmental and resource term, is well understood by business and consumers alike. While there is a difference in how rigorously that applied, in practice, the value of labeling a business as green is clear and cannot be ignored, as numerous survey of consumers and business executives show. In particular, business's decision to adopt green practices is not purely altruistic or selfish, rather it is based on good business sense — in fact, enhanced profits or revenues are expected to accrue from adopting green business practices.

2. Definition of Green Business

The word "green" is not the only a term for anything environmental although there is the tendency to substitute the word 'green' for "environmental." Environmentalism is to grand topic that has several subdivisions. Under this grand topic on environmentalism, we will find green, sustainable, pollution, and conservation. Each one of these subdivisions is immense subject on their own. The best definition of green refers to the health impact of what we do on living things. So green is primarily a health-related issue. This is seen in the fact that cleaning products were the early green issues. In fact, indoor air quality is a big

factor in green buildings. Sick building syndrome was the result of poor indoor air quality, which is the antithesis of Green.¹

A "green business" can be defined as an organization that uses renewable resources (environmentally sustainable) as well as holds itself accountable for the human resource aspect of their activities (socially responsible). Being green requires developing an attitude toward sustainability and practices that can be incorporated into our everyday lives. Being a green business means changing the way a business purchases, develops, produces, and provides products and services so it has a positive impact on the environment. Think of the planet as a warehouse of goods. When we use the goods, we have to pay for them with money or fair trade. When we use the environment's resources, we have to pay the environment back to offset our consumption.

There is a misconception that "becoming a green business" means being a radical "environmentalist" from the "green movement" of the past. This is not the case. Think of the old "green movement" as "dark green" and "becoming a green business" as a "bright green". There are many shades of green in between. We will have to decide what shade of green are we.

Recently, many companies have chosen to make reusable shopping bags available to their customers. Each has chosen a different approach. Company 'A' chose to provide large bags made of a thick blue plastic material with cloth handles imprinted with their logo. Company 'B' chose to go with black cloth bags with their logo imprinted on the side, and company 'C' went with small cloth bags made of hemp and had their logo imprinted using soy-based inks. Each company thinks they made a good "green" choice. As you can see from this example, company 'C' chose the most environmentally friendly product, but is it really the "greenest" if it is too small to hold enough products? Will people continue to use it or just throw it away?

There are a number of new "green" terms we will need to familiarize our-self with for example sustainable/sustainability, carbon foot print, "carbon offsets" or "carbon credits," and VOC.

Sustainability refers to three areas, environmental, economic, and social. It is about making choices that meet our needs without compromising the needs of future generations. "Environmental sustainability" refers to maintaining the quality and longevity of environmental resources used by the business. This can include energy, water, waste management, emissions, etc. If a business puts back 100% of the natural resources it consumes, it is considered an "environmentally sustainable" business. This

is because it replenishes the very resources it depends on. If a business consumes more resources than nature can replenish, uses too much energy, or causes excess waste / pollution, it is not considered sustainable. "Economic Sustainability" includes the overall financial model and productivity of a company. The income and expenses must provide for a financially sustainable business. If a business is constantly going deeper into debt, it is not financially sustainable. In our context it also refers to evaluating the products and services we purchase to determine if they are "more sustainable" or "less sustainable". For example, purchasing energy-saving Compact Florescent Lights (CFLs) is considered a "more sustainable" choice.

Social responsibility refers to social impact of a business. It includes ethical principles, giving back to society, health and safety, respect for human rights, equal opportunities, fair compensation, and ensuring a high quality of life. It involves eliminating unethical and corrupt behavior. It involves thoroughly investigating our sources to ensure they provide fair compensation for work performed, provide a safe work environment, and do not violate human rights in the treatment of their workers. It may also include doing things for the local community, educating / helping others, participating in community groups or our local city and chamber of commerce.

Carbon footprint refers to our impact on the environment. It refers to measuring how much carbon dioxide does a particular activity, purchase, or product produces. For example, driving a car to the store produces a much larger carbon footprint than does walking to the store, as it produces much more carbon dioxide.

Carbon offsets or carbon credits refer to offsetting our carbon footprint instead of reducing our own carbon footprint. This used to mean planting a lot of trees to offset our carbon output. Today, this means purchasing carbon credits from a company that offsets carbon emissions. This is commonly used to compensate for air travel or use of an automobile. For example, if we take a plane to travel somewhere, we can buy carbon offsets to compensate the environment for our production of carbon dioxide. Be careful and thoroughly research a company before buying carbon credits.

VOC refers to Volatile Organic Compounds. These include paints/thinners; dry cleaning chemicals, petroleum products, and tobacco. Sources can also include copy machines, carpets and products containing formaldchyde, such as particle-board-based furniture and cabinets.

In Brunei Darussalam, one of the key challenges of urban development and growing population is focusing on the green business as one of alternatives to achieve the balance among economic diversification, privatization and sustainable development.

3. Methodology

This is an exploratory research that tries to examine the so called A Green Business Initiatives in Brunei Darussalam. Both primary and secondary data were collected and utilized. The process involved in conducting the in-depth interviews with officers of Department of Environment, Park and Recreation (DEPR) and Brunei Economic Development Brunei Board (BEDB) as well as Municipal Officials. The research utilizes qualitative methods in order to get a deeper understanding of the problem as well as to see the phenomenon as part of a greater whole.

During the stage of data collection activities relevant to the study, several approach were conducted in the data gathering process, the principal method of which was the informal and semi-structured in depth interviews.

A major component of this study comprises of the data gathered from secondary data sources. These are in form of books, journal, and conference papers and newspapers articles.

The primary and secondary data were examined, sorted, categorized, evaluated, compared and completed the reviewing the raw and recorded data.

4. The Present State of Business in Brunei

Brunei Darussalam has entered a new phase of development in its drive towards economic diversifications from dependence on oil and liquefied natural gas-based economy. The contribution from the non-oil and gas-based sector of the economy, as reflected in the contribution to GDP has continued to increase. Moreover, the total number of registered establishments in the private sector has increased from 4085 in 1994 to 7,631 in 2004 to 8,790 in 2006 and 9,302 in 2008 (Table.1). This encouraging trend was initiated by the government moves to diversify the economy and to promote the development of the private sector as a means to attain its goals. This strategy was solidly back-up by the implementation of Investment Incentive Act 1975 and the formation of the Ministry of Industry and Primary Resources 1989.

In its effort to stimulate economic growth, the Brunei Government is actively promoting the development of various target sectors through its five-year National Development Plans. These outline the distribution of government funding and the budget allocated for development in various sectors of the country.

The previous 9th National Development Plan (2007-2012) (Table. 2) marked a strategic shift in the planning and implementation of development projects, as it is the first national development plan to have been formulated in line with the objectives of Brunei Darussalam's recently launched long-term development plan, better known as "Wawasan Brunei 2035", or "Vision Brunei 2035," in 2008.

Table 1. Distribution of Private Sector Enterprises in Brunei Danussalam 2004-2008

1,551 1,476	1,270	1,575	1,779	1,947
1,476	1 342	DE DESCRIPTION OF THE PROPERTY		110000000000000000000000000000000000000
	1,0476	1,624	1,719	1,630
976	1,088	1,240	1,279	1,324
1,289	1,472	1,656	1,650	1,570
752	827	748	942	913
315	335	369	388	393
384	412	467	469	484
B34	914	1,047	975	981
20	21	26	30	27
34	35	38	35	33
7,631	7,716	8,790	9,266	9,302
	752 315 384 834 20	1,289 1,472 752 827 315 335 384 412 834 914 20 21 34 35	1,289 1,472 1,656 752 827 748 315 335 369 384 412 467 834 914 1,047 20 21 26 34 35 38	1,289 1,472 1,656 1,650 752 827 748 942 315 335 369 388 384 412 467 469 834 914 1,047 975 20 21 26 30 34 35 38 35

Source: Brunei Darussalam Statistical Yearbook 2008

Table 2. 9th National Development Flan (2007 - 2012)

otal Allocation (B\$) 9.5 b		1 100%	
ALLOCATION BY SECTOR	B\$	%	
Industry and Commerce	1,024,965,480	10.8	
Agriculture	101,771,500	1.1	
Forestry	65,368,000	0.7	
Fishery	115,839,960	1.2	
industrial Development	404,334,000	4.3	
Commerce & Entrepreneurial Development	38,514,000	0.4	
Pulau Muara Besar	299,138,000	3.1	
Transport and Communication	1,067,038,300	11.2	
Roads	568,535,000	6	
Civil Aviation	114,527,000	1.2	
Marine and Ports	26,753,000	0.3	
Telecommunications	116,517,000	1.2	
Radio and Television	118,241,300	2.4	
Postal Services	12,455,000	0.1	
Social Services 'A'	1,294,267,900	13.6	
Education	822,468,500	8.7	
Medical and Health	149,152,000	1.6	
Religious Affairs	27,180,600	0.3	
Human Resource Development	295,466,800	3.1	
Social Services 'B'	1,761,451,800	18.5	
Government Housing	23,281,000	0.2	
Public Facilities and Environment	182,500,800	1.9	
National Housing	1,555,670,000	16.4	
Public Utilities	1,492,717,900	15.7	
Electricity	587,904,000	6.2	
Sanitation	178,013,000	1.9	
Water Supply -	524,573,900	5.5	
Drainage	202,227,000	2.1	
Public Buildings	672,958,800	7.1	
Science, Technology and R & D	165,178,400	1.7	
ст	1,145,687,800	12.1	
Security	596,789,000	6.3	
Royal Brunel Armed Forces	421,286,000	4.4	
Police	175,503,000	1.8	
Miscellaneous	278,944,640	2.9	
Contingency Reserves	244,944,640	2.6	
Site Development	15,000,000	0.2	
Consultant Fee	15,000,000	0.2	
Liabilities for Completed Project	4,000,000	C	

Source: Department of Economic Planning and Development

According to a survey conducted by the Commonwealth Secretariat in June, 2007, SMEs accounted for 48.5 per cent of all businesses and provide 92 per cent of total employment in the private sector or 27.6 per cent of the total workforce in Brunei. Pg. Hajah Mariana PDNLDR Pg. Hi Abd Mokmin, Deputy Permanent Secretary at the Ministry of Industry and Primary Resources said that "The Enterprise Facilitation Scheme (EFS), loans with a ceiling of \$5 million, has provided loans totaling \$42 million to 122 SMEs from 1999 to 2009 while the Microcredit Financing Scheme, loans with a ceiling of \$50, 000, has provided \$10 million worth of capital to 485 SMEs from 2001 to 2009," "These about 4022 business establishments in private sectors, 90% are from SMEs (68%-service sectors, 22%-construction, and 20%-manufacturing) in Brunei Darussalam in 1990s. Until recently, there are estimated more than 9000 establishments in 2011. SMEs in Brunei comprise over 95 per cent of the overall business base. *

On July 7 2010, BEDB, with the consent of His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam, announced it was setting up a \$2-million grant scheme to support the development of new technology and products by local SMEs."

5. Green Business Initiatives in Brunei Darussalam

Brunei Darussalam tries to manage its business establishment as good as possible according to so called world sustainable business. In line with Brunei vision 2035, His Majesty's government has put a focus on balancing development with environmental conservation as well as exploring and utilizing natural resources to obtain optimum benefits for the current and future generations. Going 'green' is one of the most used advertising gimmicks for large multi-national companies to improve the market perception of their businesses as well 'as smaller, more localized businesses are also venturing into eco-friendly territory in the hopes it will pay off just as big and Brunei Darussalam will follow suit.

According to Howard Shaw, executive director of the Singapore Environment Council (SEC) the 'green' industry is proving to be a lucrative cash cow for businesses around the world, which 'going green makes sense and cents.' He added that countries like Singapore are now beginning to see the value of being green as a competitive toll to differentiate them from the crowd." He stressed that this situation is nowhere more apparent than in small and medium enterprises (SMEs) that are usually part of an entire business value chain where suppliers like themselves

are aplenty." Finally, he believed that this in turn, will put these businesses in the preferred supplier list of bigger corporations who have themselves adopted (or are looking to adopt) eco-friendly and sustainable practices and expect their suppliers to do the same. 13

A green business is still very new to Brunei Darussalam. This sector affords local businesses with a 'big opportunity' for exploring new ventures. Brunei Darussalam introduced this concept back in the conference in 2009 when this country brought in the expert from Sustainability Victoria, Australia to share about what it means to be a green business.

Brunei Darussalam is using a two-pronged approach to push for green business initiatives agenda. "First is getting existing businesses to reduce their carbon footprint by adopting greener practices; the second is creating businesses that supplies green products or services."

During the Asean Tourism Forum (ATF) in January 2010, delegates attending the biggest tourism meet in Southeast Asia were reported as being "impressed" by the proximity of natural flora and fauna to its built environment. The push for nature-based/green tourism or eco-tourism has been growing in strength this year, so has the need for physical, educational and legal infrastructure development to cater to new green tourism projects and initiatives. Sheikh Jamaluddin Sheikh Mohamed, Brunei Tourism Board (BTB) director stated that the country's commercial sector should start concentrating on green business such as transportation, building maintenance and public cleanliness as part of our national duty. Public toilets are one of the biggest concerns. Some department stores public restrooms and the floors are wet, there is no toilet paper and it is dirty, and the department stores themselves are selling these items. Brunei Darnssalam has managed to find ways to maintain the public cleanliness of restrooms as well as providing rubbish bins at strategic places.

Brunei Darussalam Government has symbolized its commitment in offsetting global tree loss by mass planting of 60,000 tree seedlings beginning May 22, 2010. The mass planting coincides with the International Day of Biodiversity and Green Wave – the global planting ceremony initiated by the Convention on Biological Diversity. This was a symbolic ceremony involving the public and a specific target group of communities depending on the theme formulated for each year. The young generations such as students are the main target group to be involved. The mass planting is aimed to protect and enhance forests to provide suitable habitats for wildlife, symbolized Brunei's commitment in ensuring the earth is a safe place for all sorts of living things and increase

the nation's forest capacity to absorb and store atmospheric carbon.

There are other some green business initiatives has been carried out in Brunei Darussalam, for example, eco-friendly projects have dominated much of the business scene, particularly since two years ago with DSTCom (DST Communications Sdn. Bhd) being the latest to go green by introducing electronic 'top-ups' of mobile phone credit to replace the traditional scratch cards. As of September 2011, the 'alternative solution for selling and distributing recharge credits to Easi subscribers' would allow distributors and vendors to manage their own profile and account given by DST, including features like transaction history, transfer of 'airtime' from distributors to retailers and vice versa to subscribers.

Brunei Darussalam is currently inviting private sectors such as Alcoa, Butra Heidelberg Cement, Total and HSBC exhibit green business initiatives including products and services from other organizations. It was also a showcase the outstanding and shortlisted entries of the 2011 Youth Go Green Initiative Awards and projects by the next generation."

The "Youth Go Green Initiative Awards" was organized in conjunction to the conference, to recognize the contribution of the young citizens of Brunei in promoting environmental awareness on the effects of climate change and global warming as well stimulating their creative minds in taking action to save the environment for their future through innovative green solutions.

The award was themed "Saving the World, Saving Our Future" and was organized in collaboration with the Science Technology and Environment Partnership (STEP) Centre, Ministry of Education. Previous award is Princess Rashidah Young Nature Scientist Award (PRYNSA). It has also contributed to the government's strong focus on environmentally sustainable development and public awareness and embracing of better environmental practices such as construction sector, green practices in work place, energy conservation, eco-tourism tree-planting activities and no plastic bag weekends."

Brunei is playing its part towards creating a green construction by coming up with an initiative that is hoped to reduce carbon footprints in buildings nationwide. The Institute of Surveyors, Engineers and Architects (Puja) is taking the initiative to promote environmental sustainability in their projects by establishing a committee to form the guidelines and standards for local architects to follow when designing or constructing new projects. This responded to the global sustainability development challenges for quite some time. The initiative is focusing

towards promoting energy efficient designs in buildings in the Sultanate to further reduce carbon footprint and to establish a proper design guideline and a rating system to evaluate a building for its environmental impact and performance, something that is similarly practiced overseas such as BCA Green Mark in Singapore and the Green Building Index in Malaysia. The initiatives also encourage adoption of various green building technologies and innovation to achieve better performance, such as in areas of energy and water efficiency, and would certainly open up new business opportunities in terms of providing these value-added facilities to all green concept buildings.

The Ministry of Development's recent efforts, through the Public Works Department, in issuing circulars to all local architects, designers and consultants to encourage all stakeholders to adopt guidelines on the planning and designing of green building concepts for new and upcoming projects. In order to adopt the green building concept fully, it will require strong participation from all stakeholders and end users. The architectural features which could contribute to energy efficiency in their designs are proper building orientation, optimum roof insulation, deep recessed window designs as well as incorporating various mechanical and electrical features that can enhance the performance of the building. Some governments in other countries have practiced giving out incentives to encourage more development and utilization of green building concepts, such as tax returns. This practice will also be taken by the Brunei's government to promote the widely use of the concept in the Sultanate. It will encourage local businesses and entrepreneurs will realize the significant potential of green businesses.

Sustainability issues will obviously differ between companies and across industries, noting that an oil & gas company may place emphasis on health and safety as the priority in their sustainability strategy because any unwanted incidents will impact their operation, revenue stream and may also result in adverse environmental consequences and reputations risk.

Based on Hongkong Shanghai Bank Corporation research result that global Climate Change related business or green business could be worth US\$2 trillion (\$2.45 trillion) by 2020. ¹⁴. This is a sector with high growth potential and through the National Environment Conference 2011, Bruneian businesses and entrepreneurs will become more aware of the significant business opportunities that are associated with low-carbon economy, climate change adaptation and green technology. This means businesses will need to consider both internal and external factors to identify their sustainability risk.

One of foreign private banks has been one of the pioneer organizations in Brunei to adopt greener practices in the workplace. As part of it efforts to manage the environmental impact of their business operation, the bank, has been actively reviewing its energy and paper consumption. Results from the review and the initiatives implemented have made a positive impact on the environment and financial bottom line." For example, the energy consumption has reduced by twenty-two per cent since the bank opted for a new water chilled air condition system as well as an identified area where it can save up to 320 tons of paper and realized more than \$200,000 of saving annually. It petrol consumption has also reduced by forty-seven per cent since they changed their senior management car fleet to the more energy efficient Toyota Prius.13

The Ministry of Development through the Department of Environment, Parks and recreation and 18 Department Stores of Negara Brunei Darussalam pledge to collaborate in the implementation of the "No Plastic Bag Weekend (every Saturday and Sunday)" starting on Saturday 26 March, 2011, currently the no plastic bag weekend for every Friday, Saturday and Sunday. The targets reduce 15% recycling rate by 2015 and 20% by 2020.

Going green could be the next mega-trend for business in Brunei as there are bound to be opportunities, especially when consumers become more aware of what they are purchase. Brunei could benefit from a Green Building Council as there are a lot of houses to be built in the country and this could help Brunei in its efforts to increase sustainability. International big corporations have green building (and) usually have their buildings certified as this creates higher value. Investors want certification and even though that means a bigger cost of maybe five per cent initially, it will translate to revenue of 15 per cent in the end. Green products create more awareness and in turn.

The greater awareness and education will translate to action. It will also be looking for green business opportunities locally. As countries around the world move toward low-carbon economy and take climate change adaptation measure, green technology market is an area with high growth potential and Bruneian businesses will be ready to capture these opportunities. Even though the green business is still new to Brunei and that this sector affords local businesses with a 'big opportunity' for exploring new ventures. Brunei Darussalam should engage its stakeholders, which means that educate the public, educate the students, the teachers, government officers and private sector such businessmen on the importance of

green business, and how it relates back to biodiversity and climate change.

6. Conclusion

Green Business is still in infant stage in Brunei Darussalam. Brunei Darussalam should learn from developed countries about green business. Since Brunei Darussalam is in infant state of green business, there are some aspects to be explored such as public awareness, technology, green business management systems and legislation. Those are the problems that facing by the Brunei business entities, in the case of local Small to Medium Enterprises (SMEs), 'going green' may not be so easy to sustain. The high level of capital and expertise of eco-businesses usually need to start up, which SMEs do not normally have.

Because of these condition, the Brunei government really concern toward the green business. The Ministry of Development's recent efforts, through the Public Works Department, in issuing circulars to all local architects, designers and consultants to encourage all stakeholders to adopt guidelines on the planning and designing of green building concepts for new and upcoming projects. The government has already settled up a budget for green business and creates integrated green business but not achieving the target yet for example eco-tourism.

The Brunei government should have a good coordination of policies among governmental agencies and private sectors. It should also increase public awareness, improve green business management system and educate the community.

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