

Singapore Green Landscape 2011

2010 Review

NGOs

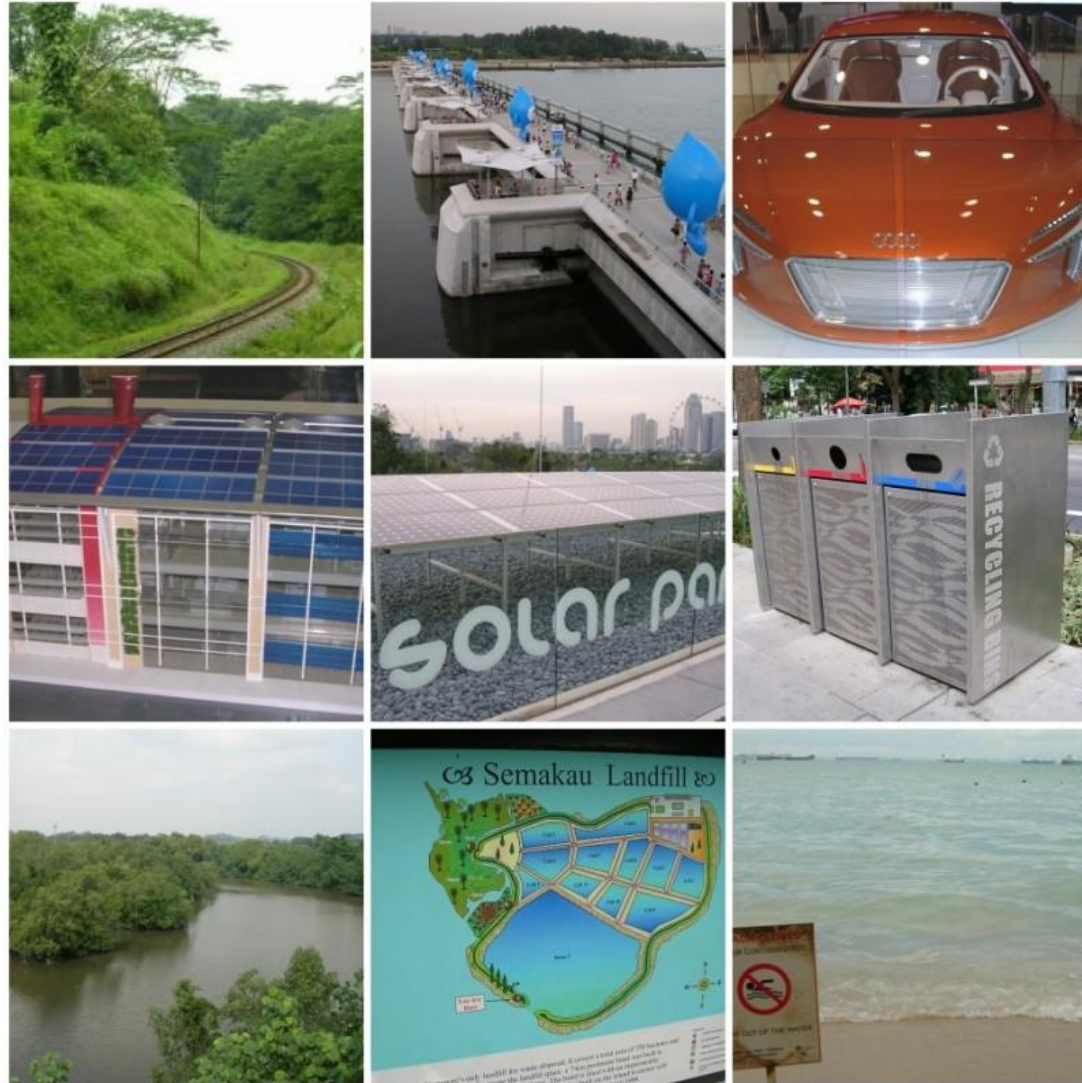
Green Groups

Business Associations and Groups

Green Websites

Government Agencies

Institutes and Centres



Green Future Solutions

Singapore Green Landscape 2011 provides a review of the key environmental news in Singapore last year, and gives an overview of 160 non-governmental organisations (NGOs), green groups, business associations and groups, green websites, government agencies, and institutes and centres in Singapore, which are related to the environment.

We hope that this publication is useful for everyone who wishes to know more about the state of the environment in Singapore, find and connect with the environmental organisations in Singapore, or explore personal and business opportunities.

This publication is free for download. Feel free to share this.

Eugene Tay

Director

Green Future Solutions

www.greenfuture.sg

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Dec 2010

- 1 Completion of HDB's first eco-precinct, Treelodge@Punggol.
<http://www.hdb.gov.sg/fi10/fi10296p.nsf/PressReleases/00DEC85CA996AFB5482577FE001F704D?OpenDocument>
<http://wildsingaporenews.blogspot.com/2010/12/singapore-public-housing-goes-green.html>
- 2 Electric bicycles rental pilot programme by Sanyo coming soon to residents at Treelodge@Punggol.
<http://wildsingaporenews.blogspot.com/2010/12/electric-bike-rental-may-soon-be.html>
- 3 Senior Minister Jayakumar led the Singapore delegation to the 16th UNFCCC Conference of the Parties in Cancun.
http://app.mfa.gov.sg/2006/press/view_press.asp?post_id=6603
<http://wildsingaporenews.blogspot.com/2010/12/climate-deal-needs-political-will-says.html>
- 4 Singapore starts first comprehensive survey to take stock of the country's marine ecosystem, species diversity and distribution.
<http://wildsingaporenews.blogspot.com/2010/12/singapore-starts-comprehensive-marine.html>
- 5 Tampines to get CNG station in 2011.
<http://wildsingaporenews.blogspot.com/2010/12/tampines-to-get-cng-station-in-2011.html>
- 6 With the first phase of HDB's largest solar power project finally complete, three neighbourhoods can now rely on the sun for 80 per cent of their electricity.
<http://www.channelnewsasia.com/stories/singaporelocalnews/view/1099183/1/.html>

Nov 2010

- 7 The Clean & Green Singapore campaign, led by the National Environment Agency, has seen an increasing number of youths and community groups participating in environmental initiatives.
http://app2.nea.gov.sg/news_detail_2010.aspx?news_sid=20101102323373524009

- 8 Prime Minister Lee said that Singapore will have to apply a carbon price through a carbon tax or a cap and trade scheme, if there's a global regime to curb carbon emissions. Singapore cannot afford to dismiss the option of nuclear energy altogether and should keep up with new developments and should be ready if one day it becomes necessary and feasible.
<http://wildsingaporenews.blogspot.com/2010/11/pm-lee-on-carbon-tax-and-nuclear-power.html>
<http://www.greenbusinesstimes.com/2010/11/01/singapore-preparing-for-a-smart-energy-economy/>
<http://www.lowcarbonsg.com/2010/11/04/speech-by-pm-lee-at-singapore-international-energy-week/>

- 9 Singapore submitted its Second National Communication on Climate Change report to the United Nations Framework Convention on Climate Change Secretariat.
<http://app.mewr.gov.sg/web/Contents/Contents.aspx?ContId=1439>

- 10 The National Solar Repository was launched by the Solar Energy Research Institute of Singapore in collaboration with Singapore Polytechnic.
<http://www.solar-repository.sg/>
http://www.edb.gov.sg/edb/sg/en_uk/index/news/articles/launch_of_national.html

- 11 Sengkang Floating Wetland, the largest man-made floating wetland in Singapore, was officially opened.
<http://www.pub.gov.sg/mpublications/Pages/PressReleases.aspx?ItemId=265>

Nov 2010

- 12 REC opens one of the world's largest integrated solar facilities in Singapore. Singapore will develop manpower for the clean energy industry and will train over 2,000 specialists in the next five years.
<http://wildsingaporenews.blogspot.com/2010/11/25b-solar-plant-in-singapore-marks-new.html>
- 13 Growing demand for companies seeking the Green Label for their green products.
<http://wildsingaporenews.blogspot.com/2010/11/global-recognition-for-singapores-green.html>

Oct 2010

- 14 Nature Society (Singapore) submitted a proposal, The Green Corridor: A Proposal to Keep the Railway Lands as a Continuous Green Corridor, to the government.
<http://nss.org.sg/doc/TheGreenCorridor101103.pdf>
<http://www.asiaisgreen.com/2010/10/31/why-we-should-have-the-green-corridor/>
<http://wildsingaporenews.blogspot.com/2010/10/nature-corridor-proposal-for-railway.html>
- 15 The first self-assessment tool for cities to measure biodiversity - the Singapore Index on Cities' Biodiversity - was formally endorsed at the 10th Conference of Parties to the Convention on Biological Diversity in Nagoya.
<http://wildsingaporenews.blogspot.com/2010/10/singapore-contributes-to-global.html>
- 16 HSBC survey found that only 12% of Singaporeans cite climate change as their top concern.
<http://wildsingaporenews.blogspot.com/2010/10/climate-change-top-concern-for-only-12.html>

Oct 2010

- 17 National University of Singapore to launch a new undergraduate programme in environmental studies.
<http://wildsingaporenews.blogspot.com/2010/10/nus-to-launch-green-degree.html>
- 18 Singapore Packaging Agreement helps participating companies reduced 4,520 tonnes of packaging waste and saved \$8.34 million in production costs.
http://app2.nea.gov.sg/news_detail_2010.aspx?news_sid=20101025781300280112
- 19 The inter-agency Electric Vehicle (EV) Taskforce led by the Energy Market Authority and the Land Transport Authority has appointed Bosch to design, develop, deploy, operate and maintain Singapore's EV charging infrastructure as part of the EV test-bed programme.
<http://www.greenbusinesstimes.com/2010/10/08/singapores-electric-vehicle-test-bed-taking-shape/>
<http://wildsingaporenews.blogspot.com/2010/10/electric-vehicle-charging-kiosks-in.html>
- 20 Official launch of CleanTech One, the first multi-tenanted building at CleanTech Park and the region's first eco-business park.
<http://app.mti.gov.sg/default.asp?id=148&articleID=23041>
- 21 MRT lines will be graded according to how environmentally friendly they are.
<http://wildsingaporenews.blogspot.com/2010/10/singapores-mrt-lines-to-be-graded-on.html>
- 22 Singapore is prepared to look at energy options like coal and electricity imports via long-distance cables in the medium term, says the Energy Market Authority.
<http://wildsingaporenews.blogspot.com/2010/10/energy-import-via-cables-option-ema.html>

Oct 2010

- 23 Singapore's carbon market is growing and new firms are setting up shop here on the back of increased interest in carbon trading in Asia.
<http://wildsingaporenews.blogspot.com/2010/10/singapore-market-for-carbon-trade.html>
- 24 Two new research centres will be set up here as part of the National Research Foundation's Campus for Research Excellence And Technological Enterprise programme, to carry out research in areas such as energy efficiency and water management.
<http://wildsingaporenews.blogspot.com/2010/10/new-research-centre-to-build-energy.html>

Sep 2010

- 25 Launch of the Green Building Product Certification Scheme.
http://www.mnd.gov.sg/newsroom/speeches/speeches_2010_PS_14092010.htm
<http://www.sgbc.sg/index.php/listing/>
- 26 The Singapore Green Building Council estimates that at least 6,500 buildings here need to be retrofitted over the next 20 years. This will enable Singapore to reach its target of "greening" at least 80 per cent of its buildings by 2030.
<http://wildsingaporenews.blogspot.com/2010/09/at-least-6500-buildings-need.html>
- 27 More companies embrace Corporate Social Responsibility (CSR) in Singapore.
<http://www.greenbusinesstimes.com/2010/09/30/more-companies-embrace-csr-in-singapore/>

Sep 2010

- 28 The Energy Market Authority appointed Accenture to design and implement an Intelligent Energy System pilot project.
<http://www.greenbusinesstimes.com/2010/09/29/intelligent-energy-system-pilot-project-kicks-off-in-singapore/>
- 29 Interest in compressed natural gas (CNG) cars has fizzled out.
<http://wildsingaporenews.blogspot.com/2010/09/cng-cars-in-singapore-moment-in-sun.html>
- 30 HDB wins the 2010 UN-Habitat Scroll of Honour Award. UN-Habitat noted that HDB "provided one of Asia's and the world's greenest, cleanest and most socially conscious housing programmes".
<http://www.hdb.gov.sg/fi10/fi10296p.nsf/PressReleases/8D132D27FDEFB5CD482577A600015451?OpenDocument>
- 31 JTC and HDB looking into the use of wind turbines to harvest waste air flow to generate electricity.
<http://wildsingaporenews.blogspot.com/2010/09/winds-of-change-in-clean-energy-in.html>

Aug 2010

- 32 The Singapore Exchange (SGX) issues guidelines on sustainability reporting and encourages all listed firms to undertake sustainability reporting.
<http://wildsingaporenews.blogspot.com/2010/08/singapore-exchange-issues-guidelines-on.html>
- 33 The Concept Plan 2011 Focus Groups on "Quality of Life" and "Sustainability and Identity" presented their final reports to the Ministry of National Development and Urban Redevelopment Authority.
<http://www.ura.gov.sg/pr/text/2010/pr10-97.html>

Aug 2010

- 34 The Building and Construction Authority revised its Green Mark Criteria for new buildings. BCA wins The Aspen Institute's Energy and Environment Award (Government).
<http://wildsingaporenews.blogspot.com/2010/08/higher-green-mark-standards-for-new.html>
http://www.bca.gov.sg/Newsroom/pr05082010_AGM.html
- 35 Companies with best green practices recognised at Singapore Environmental Achievement Awards.
<http://www.greenbusinesstimes.com/2010/08/03/companies-with-best-green-practices-recognised-at-singapore-environmental-achievement-awards>
- 36 Town councils go for energy-efficient LED bulbs and motion sensors.
<http://wildsingaporenews.blogspot.com/2010/08/bright-idea-to-cut-costs-save-energy.html>
- 37 With more commercial and industrial players installing solar panels, the Energy Market Authority plans to simplify the rules so they can gain credits for excess solar power they generate and transfer to the national grid.
<http://wildsingaporenews.blogspot.com/2010/08/steps-to-boost-solar-power-use.html>

Jul 2010

- 38 The Building and Construction Authority is mulling a possible law to get property owners to make their existing buildings more environmentally-friendly.
<http://www.channelnewsasia.com/stories/singaporelocalnews/view/1071835/1/.html>

Jul 2010

- 39 Singapore company, Golden Agri-Resources and its subsidiary, PT SMART, refuted the allegations by Greenpeace that they are engaging in unsustainable deforestation practices.
<http://wildsingaporenews.blogspot.com/2010/07/golden-agri-refutes-greenpeace-charge.html>
- 40 The government's efforts to bridge the gaps between energy efficiency and corporations are gathering momentum.
<http://wildsingaporenews.blogspot.com/2010/07/energy-conservation-act-set-for-2013-to.html>
- 41 Launch of the Experimental Power Grid Centre.
<http://www.channelnewsasia.com/stories/singaporebusinessnews/view/1069727/1/.html>
- 42 Seven towns to have dedicated cycling paths by 2014.
<http://www.channelnewsasia.com/stories/singaporelocalnews/view/1069572/1/.html>
- 43 \$2.8b in deals sealed at Singapore International Water Week.
<http://wildsingaporenews.blogspot.com/2010/07/singapore-international-water-week-28b.html>

Jun 2010

- 44 Singapore's Green Mark certification gains recognition abroad.
<http://wildsingaporenews.blogspot.com/2010/06/green-mark-making-waves-abroad-as-well.html>

Jun 2010

- 45 Singapore emerges as most liveable Asian city in new Global Liveable Cities Index.
<http://wildsingaporenews.blogspot.com/2010/06/singapore-emerges-as-most-liveable.html>
- 46 The new Energy Research Institute @ Nanyang Technological University (ERI@N) will advance research aimed at improving efficiency of current energy systems and maximising synergistic effects of alternative energy sources.
<http://wildsingaporenews.blogspot.com/2010/06/new-institute-to-take-singapore-to.html>
- 47 Demand for cheaper and more environmentally friendly biodiesel is picking up both overseas and in Singapore.
<http://wildsingaporenews.blogspot.com/2010/06/biofuel-gets-hotter-as-green-choice-in.html>
- 48 The Waste Management and Recycling Association of Singapore inked a MOU with the International Solid Waste Association and National Environment Agency, to establish a Training, Advisory & Promotion (TAP) Centre for Environment and Waste Management in Singapore.
http://app2.nea.gov.sg/news_detail_2010.aspx?news_sid=20100625799876574358
- 49 Launch of the Butterfly Trail at Orchard Road.
<http://wildsingaporenews.blogspot.com/2010/06/butterfly-trail-at-orchard-project.html>

May 2010

- 50 National University of Singapore study ranked Singapore as the worst environmental offender among 179 countries.
<http://wildsingaporenews.blogspot.com/2010/05/is-singapore-worst-environmental.html>

May 2010

- 51 The oil spill off Changi East and the clean-up.
http://wildsingaporenews.blogspot.com/2010/05/oil-spill-off-changi-east-singapore_30.html
<http://wildshores.blogspot.com/2010/05/what-is-being-done-about-oil-spill-25.html>
- 52 Singapore rejected claims that it is importing Cambodian sand illegally and without regard for the environment.
<http://wildsingaporenews.blogspot.com/2010/05/singapore-rejects-claim-of-illegal-sand.html>
<http://www.asiaisgreen.com/2010/05/12/stop-burying-our-head-in-the-sand/>
- 53 Singapore Environment Council and the Singapore Institute of Manufacturing Technology to launch Singapore's and South East Asia's first carbon label. The Singapore Carbon Label will provide a unique set of tools to evaluate, quantify and report for the first time on the carbon footprint of products and services based on rigorous lifecycle analysis, from raw materials to production, from distribution to use.
<http://www.a-star.edu.sg/?TabId=828&articleType=ArticleView&articleId=1254>
<http://wildsingaporenews.blogspot.com/2010/05/carbon-labelling-for-singapore-products.html>
- 54 Opening of the Sembcorp NEWater Plant, Singapore's fifth and largest NEWater plant. NEWater can now meet 30% of our total water demand.
http://www.news.gov.sg/public/sgpc/en/media_releases/agencies/micacsd/speech/S-20100503-1
- 55 The Economic Development Board says some \$680 million will be injected over the next 5 years to build a comprehensive cleantech ecosystem.
<http://www.channelnewsasia.com/stories/singaporebusinessnews/view/1058014/1/.html>

May 2010

- 56 The Voluntary Agreement on Energy Efficient Appliances has helped bring about a shift in the market towards energy efficient appliances.

http://app2.nea.gov.sg/news_detail_2010.aspx?news_sid=20100527494180333508

Apr 2010

- 57 Singapore will not renew the water agreement with Malaysia which expires next year because it has ramped up its local water supply with new reservoirs, NEWater and desalinated water.

<http://wildsingaporenews.blogspot.com/2010/04/no-need-for-singapore-to-renew-first.html>

- 58 Middle and upper-income Singaporeans are willing to spend on eco-friendly products, according to a Reader's Digest survey.

<http://wildsingaporenews.blogspot.com/2010/04/singapore-shoppers-will-pay-more-for.html>

Mar 2010

- 59 Committee of Supply Debate under the Ministry of the Environment and Water Resources.

<http://www.asiaisgreen.com/2010/03/09/committee-of-supply-debate-2010-environmental-policies-under-the-ministry-of-the-environment-and-water-resources/>

Mar 2010

- 60 Committee of Supply Debate under the Ministry of National Development.
<http://www.asiaisgreen.com/2010/03/09/committee-of-supply-debate-2010-green-building-policies-under-the-ministry-of-national-development/>
- 61 Committee of Supply Debate under the Ministry of Trade and Industry.
<http://www.asiaisgreen.com/2010/03/09/committee-of-supply-debate-2010-energy-policies-under-the-ministry-of-trade-and-industry/>
- 62 From 2013, the new Energy Conservation Act will require large energy users to appoint a trained energy manager. Companies will also have to submit energy improvement plans as well as to make periodic reports to the National Environment Agency (NEA). NEA will introduce the Energy Efficiency National Partnership to help companies build up the necessary capabilities before the mandatory energy management practices come into effect.
<http://wildsingaporenews.blogspot.com/2010/03/efficiency-managers-for-singapore-firms.html>
<http://wildsingaporenews.blogspot.com/2010/03/initiatives-announced-to-help-firms.html>
- 63 Singapore's National Climate Change Secretariat will now come under the Prime Minister's Office and be headed by a Permanent Secretary.
<http://www.channelnewsasia.com/stories/singaporelocalnews/view/1043155/1/.html>
- 64 BCA will set up a new \$15 million Sustainable Construction Capability Development Fund to build capabilities, enhance processes and test-bed new sustainable construction technologies.
http://www.mnd.gov.sg/newsroom/Speeches/speeches_2010_SMS_22032010.htm

Mar 2010

- 65 Nine corporations shortlisted to bid to be the developer-cum-operator of a clean and renewable energy intelligent micro-grid for Pulau Ubin.
<http://wildsingaporenews.blogspot.com/2010/03/top-players-vie-for-special-energy-grid.html>
- 66 Over 200 companies, schools and organisations have pledged to switch off their lights for an hour during Earth Hour.
<http://wildsingaporenews.blogspot.com/2010/03/more-in-singapore-coming-forward.html>
- 67 A feasibility study by a multi-agency group of whether nuclear energy can be a long-term option for Singapore, will begin this year.
<http://www.channelnewsasia.com/stories/singaporelocalnews/view/1042401/1/.html>
- 68 A study conducted by researchers from the Tropical Marine Science Institute at the National University of Singapore revealed that Singapore will become hotter, sea levels could rise by more than half a metre, and there could be more extreme weather events such as floods over the next century.
<http://wildsingaporenews.blogspot.com/2010/03/study-points-to-rise-in-temperature-sea.html>

Feb 2010

- 69 JTC Corporation and the Economic Development Board jointly unveiled the master plan for the 50 hectare CleanTech Park.
<http://wildsingaporenews.blogspot.com/2010/02/20000-green-collar-jobs.html>

Feb 2010

- 70 The Economic Strategies Committee submitted the report of its key recommendations to the Prime Minister, including recommendations on Becoming a Smart Energy Economy.
<http://www.asiaisgreen.com/2010/02/01/recommendations-and-strategies-by-the-economic-strategies-committee/>
<http://wildsingaporenews.blogspot.com/2010/02/singapore-to-diversify-energy-sources.html>
- 71 The Centre for Maritime Energy Research at Nanyang Technological University launched a programme offering a total of \$15 million for research into cleaner shipping technologies.
<http://wildsingaporenews.blogspot.com/2010/02/15m-for-research-into-green-shipping.html>
- 72 The Civil Aviation Authority of Singapore and Singapore Airlines have successfully pulled off the world's first multi-sector demonstration green flight, which resulted in fuel savings of about 6 per cent and reduced carbon emissions of over 33 tonnes.
<http://wildsingaporenews.blogspot.com/2010/02/caas-sia-make-history-with-first-multi.html>
- 73 China Huaneng, China's largest coal-fuelled power producer, and now Tuas Power's owner, will embark on construction proper of Singapore's first coal-fired station soon.
<http://wildsingaporenews.blogspot.com/2010/02/tuas-power-to-start-building-coal-fired.html>
<http://www.asiaisgreen.com/2010/01/13/clean-coal-and-biomass-cogeneration-plant-by-tuas-power-a-chronology/>
- 74 National Environment Agency awards \$4.8 million research and development grant to five research projects to develop waste management solutions.
http://app2.nea.gov.sg/news_detail_2010.aspx?news_sid=20100205871357819431

Jan 2010

- 75 Environment and Water Resources Minister Yaacob Ibrahim said that Singapore needs to build up capabilities in understanding climate change so as to help the country and the region be better prepared for the impact of climate change.
<http://wildsingaporenews.blogspot.com/2010/01/singapore-needs-to-build-capabilities.html>
- 76 The Solar Energy Research Institute of Singapore announced the inauguration of South-east Asia's first solar module testing and certification laboratories.
<http://wildsingaporenews.blogspot.com/2010/01/first-solar-module-test-labs-in.html>
- 77 Electric cars to receive special rebates under the Transport Technology Innovation and Development Scheme (TIDES).
<http://wildsingaporenews.blogspot.com/2010/01/electric-cars-to-receive-special.html>
- 78 Environment Minister Yaacob Ibrahim told Parliament that Singapore would start implementing energy efficiency measures announced last year that would cut emissions by 7-11 percent on business as usual levels by 2020.
<http://www.reuters.com/article/idUSTRE60A15B20100111>
- 79 Under the pilot project at Canberra Constituency, there will be one recycling bin for each HDB block, compared to one recycling bin for every five blocks under the existing arrangement.
http://app2.nea.gov.sg/news_detail_2010.aspx?news_sid=20100111628633455263
<http://wildsingaporenews.blogspot.com/2010/01/estate-to-get-recycling-bin-at-each.html>
- 80 Singapore celebrates International Year of Biodiversity 2010.
http://www.nparks.gov.sg/cms/index.php?option=com_news&task=view&id=185&Itemid=50
<http://iyb2010singapore.blogspot.com/>

1 Action for Singapore Dogs

Action for Singapore Dogs (ASD) is a non-profit organization with the mission to improve the welfare of stray and abandoned dogs in Singapore. ASD aims to fulfil its mission through various activities and programs including rescuing, fostering and re-homing of stray and abandoned dogs, advocating sterilization to control the stray population, heightening public awareness of the responsibilities involved in pet ownership and highlighting the virtues of our local dogs.

<http://www.asdsingapore.com/>

2 Animal Concerns Research and Education Society

The Animal Concerns Research and Education Society (ACRES) aims to: foster respect and compassion for all animals; improve the living conditions and welfare of animals in captivity; and educate people on lifestyle choices which do not involve the abuse of animals and which are environment-friendly. ACRES strongly believes in promoting community involvement in tackling animal welfare issues and in building partnerships with all related bodies to improve animal welfare.

<http://www.acres.org.sg/>

3 Asian Geographic Society

The Asian Geographic Society is a non-profit, scientific and educational society dedicated to the promotion and conservation of Asia's environment, culture and wildlife.

<http://www.asiangeographic.org/>

4 Avelife Foundation

Avelife Foundation aims to be an educational platform for effective green innovation for active learners and corporate leaders.

<http://www.avelife.org/>

5 Blessings in a Bag

Blessings in a Bag is a Singapore, not-for-profit, non-governmental organisation that seeks to partner with existing communities, orphanages, schools, homes as well as initiatives to provide for the needs of underprivileged, abused and medically-ill children across Asia. They collect new and used items that are in good condition and direct them to various destinations across Asia, and also aim to build eco-friendly homes.

<http://blessingsinabag.org/>

6 Blue Water Volunteers

Blue Water Volunteers (BWV) is a volunteer-based, marine conservation NGO that seeks to complement research activities and increase awareness of local marine habitats, such as coral reefs. They strive to achieve their aims for conservation, awareness and education through four main programmes: ReefFriends (coral reef survey programme), ReefWalk (inter-tidal programme targeted at non-divers), ReefTalk (for local researchers and conservationists to engage the public on marine and biodiversity conservation issues) and ReefExhibits (publicity and fund-raising arm).

<http://www.bluewatervolunteers.org/>

7 Cat Welfare Society

The Cat Welfare Society is a charity, run almost entirely by volunteers, whose aim is to improve the welfare of community (feral) cats in Singapore. Their aim is to: promote tolerance, kindness and respect towards cats and other living creatures; promote sterilisation as opposed to culling (putting to sleep) of cats; promote responsible pet ownership and responsible management of community cats; and increase awareness of the state of cats living in the streets of Singapore and stop ignorance through education.

<http://www.catwelfare.org/>

8 Cicada Tree Eco-Place

Cicada Tree Eco-Place is a non-government, non-profit organisation that promotes the natural and cultural heritage of Singapore through environmental education and eco-living. They run environmental education programmes for individuals, schools, institutions and corporations, and aim to help build and enhance the capacity of teachers in nature education. Cicada Tree Eco-Place also offers professional guidance on how gardens can be creatively utilized and integrated into the school curriculum, and aims to enhance community development through environmental service-learning projects.

<http://www.cicadatree.org.sg/>

9 Climate Change Organisation

Climate Change Organisation (CCO) is a non-profit formed to promote awareness among the public, private bodies, green groups, individuals and corporations on climate change and inspire them to react actively and passionately to such issues.

<http://www.cco-asia.org/>

10 Conservation International Singapore

Conservation International builds upon a strong foundation of science, partnership and field demonstration, and empowers societies to responsibly and sustainably care for nature, our global biodiversity, for the well-being of humanity.

<http://www.conservation.org/>

11 Environmental Challenge Organisation (Singapore)

Environmental Challenge Organisation (Singapore), or ECO Singapore, is a not-for-profit social enterprise. ECO Singapore aims to establish a voluntary environmental movement, thereby creating opportunities for active involvement by Singaporean youths, instilling a sense of commitment and awareness of environmental issues and global hazards. By providing youths with a holistic approach towards environmental issues, ECO Singapore's mission is to encourage youths to take initiative and choose to live environmentally sustainable lifestyles.

<http://www.eco-singapore.org/>

12 Food from the Heart

Food from the Heart (FFTH) started with the Bread Distribution Programme in February 2003, and has been channeling unsold bread from bakeries and hotels to welfare organizations, needy families and individuals since then. FFTH has also expanded to four other programmes: Self Collection Centre, Food Goodie Bag, Birthday from the Heart and Toys from the Heart programmes.

<http://www.foodheart.org/>

13 Gamefish & Aquatic Rehabilitation Society

Gamefish & Aquatic Rehabilitation Society (GARS) is dedicated to the conservation and protection of Singapore's gamefishes and aquatic habitat. GARS purpose is to establish a sport fishery not only as to establish homewaters for our anglers, but to provide financial meaning and support to protect and rehab our aquatic habitats threatened by the ongoing pace of development.

<http://fishrespectprotect.blogspot.com/>

14 GK Hope Initiative

GK Hope Initiative (GKHi), representing Gawad Kalinga in Singapore, is an International Charity Organization committed to poverty eradication and the GK Way of building holistic and sustainable communities. GKHi also serves as a regional hub for partnership, innovation, education and research for GK.

<http://www.gkhopeinitiative.org/index.html>

15 Ground-Up Initiative

Ground-Up Initiative (GUI) believes that the way to social and ecological harmony is by connecting people with the Earth, and in taking the initiative from the ground up, wherever they see issues they can address. GUI's mission is to: foster connection between Man and Earth through sustainable activities; grow a flourishing community that drives local and global humanitarian, social and environmental initiatives; and nurture members and groom leaders.

<http://www.groundupinitiative.org/>

16 House Rabbit Society of Singapore

The House Rabbit Society of Singapore (HRSS) is an all-volunteer, non-profit organisation dedicated to rabbit welfare and awareness. They seek to reduce the number of unwanted rabbits in Singapore and improve rabbits' lives through education. HRSS runs a fostering programme to rescue and re-home abandoned rabbits, and participates in numerous public events and maintains its website to educate the general public about rabbit care and behaviour.

<http://www.hrss.net/>

17 Jane Goodall Institute (Singapore)

The Jane Goodall Institute (Singapore) (JGIS) is the Singaporean branch of the Jane Goodall Institute, an organization developed by Dr. Goodall to expand her mission to protect primates and their habitats, and to make the world a better place for all living things. JGIS has largely been focusing on developing JGI's Roots & Shoots program here in Singapore, which is JGI's youth environmental education program.

<http://www.janegoodall.org.sg/>

18 Kampung Senang Charity & Education Foundation

Kampung Senang Charity & Education Foundation is a volunteer-driven charity and education organisation. Their services include: Care services for children and the elderly; Free medical care; Holistic Support For People Affected by Cancer (HSPC); Eco-Harmony Global Network; Mobility aids services and training; Kindergarten and childcare Services; and Occupational therapy and Natural therapy.

<http://www.kg-senang.org.sg/>

19 Kampung Temasek

Kampung Temasek, also called The School Of Doing, is a non-profit outdoor eco education center to inculcate authentic Kampung style living.

<http://www.kampungtemasek.org/>

20 Lien Aid

Lien Aid is a non-governmental organisation established through the Lien Foundation - Nanyang Technological University Environmental Endeavour, to build a firm foundation for human development by making safe water and sanitation accessible and affordable to poor communities in Asia.

<http://www.lienaid.org/index.php>

21 Nature Photographic Society (Singapore)

Nature Photographic Society (Singapore) is a registered photographic society in Singapore with the aim of creating an interest in preserving the beauty of the natural world through photography. Its objectives are: promotion of nature photography; create greater public awareness of our natural surroundings with photographic images; and build up a long term rapport and relationship with organisations involved with the promotion of nature photography and the preservation of nature.

<http://npss.org.sg/>

22 Nature Society (Singapore)

The Nature Society (Singapore) or NSS is dedicated to the appreciation, conservation, study and enjoyment of the natural heritage in Singapore, Malaysia and the surrounding region. They organise nature appreciation activities like guided nature walks, bird and butterfly watching, slide talks and overseas eco-trips; conduct conservation projects and surveys; collaborate with schools and community groups to promote nature appreciation and education; and campaign for the protection of natural habitats.

<http://www.nss.org.sg/>

23 ONE (SINGAPORE)

ONE (SINGAPORE) is dedicated to raising public awareness and taking concrete actions to Make Poverty History, and is committed to supporting projects across the region that are linked to the Millennium Development Goals.

<http://www.onesingapore.org/>

24 Pets Villa

Pets Villa (Animal Lovers League) is a non-profit organisation giving lodging, food, care and love to the beloved dogs and cats forsaken by many. They undertake to make a difference for the animals by constructing an “open concept” animal home where they will not be “incarcerated” in kennels or in cages for the rest of their natural lives, thus simulating closely their natural habitat.

<http://www.animalloversleague.com/>

25 Restroom Association (Singapore)

Restroom Association (Singapore) or RAS is a non-profit organization which advocates for clean public toilets and strives to reach out to its target audience with innovative programmes and activities that have impact and can be sustained. RAS has been working closely with partners from the 3P sectors to raise the benchmarks in the whole restroom value chain. RAS also engages in continuous consultation, research & development, regional and global conferences to keep abreast of the latest in toilet related technologies and management.

<http://www.toilet.org.sg/>

26 Singapore Environment Council

Established in 1995, the Singapore Environment Council (SEC) is an independently managed, non-profit and non-government organisation that strives to nurture, facilitate and co-ordinate environmental causes in Singapore. SEC boasts of a range of holistic programmes which can be broadly classified into educational, community and industrial arms. Through these programmes, members of the public are encouraged to be more environmentally-conscious and display a greater sense of environmental responsibility.

<http://www.sec.org.sg/>

27 Society for the Prevention of Cruelty to Animals

The Society for the Prevention of Cruelty to Animals (SPCA) is a registered animal welfare charity to promote kindness to animals and birds, and to prevent cruelty to animals and birds. SPCA provides various animal welfare services to the community including: A 24-hour ambulance service for sick, injured and very young animals; Investigation of cruelty complaints; Public education programme for students and adults; Advocacy for the humane treatment of animals; and Running an animal shelter and supporting quarantine for unwanted, abused and abandoned animals.

<http://www.spca.org.sg/>

28 Southeast Asian Biodiversity Society

The Southeast Asian Biodiversity Society's mission is to advance the conservation of Southeast Asia's biological diversity with and for its people.

<http://seabiodiversity.wordpress.com/>

29 Vegetarian Society (Singapore)

Vegetarian Society (Singapore), VSS, is a non-profit, non-religious organisation formed to build a more humane and harmonious world for everyone on the planet, for our children, as well as for our fellow creatures. Some of their activities include: producing high quality educational materials for free distribution; giving talks and food demonstrations to schools and the public; providing information through newsletters and their website; and outreaching with public exhibitions and other events.

<http://www.vegetarian-society.org/>

30 Waterways Watch Society

The Waterways Watch Society (WWS) is a volunteer group tasked to monitor, restore and protect the aesthetics of our waterways. Their goals are to: patrol the rivers and their catchments and report any pollution; formulate strategies protecting the waterways; carry out public education on the importance of keeping our waterways and riverbanks clean; develop and implement programs for schools, corporations, senior citizens and the disabled; create opportunities to make the waterways a fun place; and help relevant authorities expand and market 3P programs.

<http://www.wws.org.sg/>

31 Wildlife Conservation Society Singapore

Wildlife Conservation Society saves wildlife and wild places worldwide through science, global conservation, education and the management of the world's largest system of urban wildlife parks. WCS Singapore protects and conserves the wildlife and wild places in Singapore and anywhere in the world.

<http://www.wcs.org/>

32 WWF Singapore

WWF's mission is to stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature, by: conserving the world's biological diversity; ensuring that the use of renewable natural resources is sustainable; and promoting the reduction of pollution and wasteful consumption. By forging partnerships with companies and investors located in Singapore and working together with the government, other NGOs and the Singapore community, WWF in Singapore is working to deliver positive and lasting change in the Asia Pacific region.

<http://www.wwf.sg>

1 350 Singapore

350 Singapore is the Singapore chapter to the global 350.org movement.

<http://www.facebook.com/pages/350-Singapore/123943510954166>

2 CleanTech Happy Hour

CleanTech Happy Hour (CTHH) is a relaxed get-together of the Green and Clean Community of Singapore to exchange ideas and talk about anything under the sun (literally). Think of it as a business matching/networking session with great drinks minus the suit and tie. It's for everyone working on, with a passion for or just an interest in clean technologies, renewable, carbon management, water, energy efficiency, etc.

<http://cleantechhappyhoursg.blogspot.com/>

3 Conservation Interest Group (Republic Polytechnic)

The Conservation Interest Group is Republic Polytechnic's green group that encourages RP students and the wider community to conserve resources and appreciate the beauty and value of biodiversity. The group organises environment-based events in and outside of RP to promote awareness of environment issues and encourage individuals to adopt green lifestyles and do their part for the environment.

<http://conservationig.blogspot.com/>

4 EARTHlink NTU

EARTHlink NTU is the environmental club in the Nanyang Technological University (NTU) and promotes environmental awareness among students, both within and out of campus. EARTHlink NTU fights to save the environment by: cultivating environmental awareness in the minds of the students of NTU, and to create opportunities for students in NTU to participate in activities that help save the environment.

http://clubs.ntu.edu.sg/earthlink/web/el_home.html

5 Energy Carta

Energy Carta is a non-profit organization founded in Singapore by a team of young adults who want to make a positive impact on the world. They are driven by a passion for clean technology, sustainable development, the environment, and a desire to invoke change through our actions. They seek to promote their cause by bringing various stakeholders together onto one platform to have meaningful discourse and provide pragmatic solutions to the climate change issues the world faces today.

<http://www.energycarta.org/>

6 Environmental Ranger Society (Ngee Ann Polytechnic)

The Environmental Ranger Society is a student-run environmental group in Ngee Ann Polytechnic, to instil a sense of responsibility and passion in members and the school population for the environment and to generate new and creative ideas to overcome environmental issues through the eyes of young minds.

http://www.np.edu.sg/sdar/cca/commsvc/Pages/environmental_rangers.aspx

7 Environmental Science and Engineering Students Club

The Environmental Science and Engineering Students Club (ESESC) is a representative student body for all ESE students studying in National University of Singapore.

<http://nusesesc.blogspot.com/>

8 Food for All

Food for All is a Singapore-based collective that aims to support local food rations programmes, raise awareness of hunger and food security issues and encourage the appreciation, and respect for, good food and those who prepare and grow it.

<http://foodforallsg.wordpress.com/>

9 GEO Council (Nanyang Polytechnic)

GEO Council is Nanyang Polytechnic's green club for students.

http://my.nyp.edu.sg/pls/portal/docs/PAGE/SA/SA_DOCUMENTLIBRARY/geocouncil.html

10 Green Drinks Singapore

Green Drinks Singapore is a non profit group that seeks to connect businesses with green values to the community, as well as plug the information gap. They do this by organising monthly informal talks to allow opportunities for information sharing and networking, over drinks. It's held from 8pm on the last Thursday of every month. Singapore is one of the cities involved in this global Green Drinks movement.

<http://sggreendrinks.wordpress.com/>

11 Green Interest Group (Temasek Polytechnic)

The Green Interest Group is Temasek Polytechnic's green club for students.

<http://www.facebook.com/group.php?gid=247853066686>

12 International Coastal Cleanup Singapore

The International Coastal Cleanup Singapore (ICCS) is coordinated by volunteers of the Raffles Museum of Biodiversity Research of the National University of Singapore. It is part of an annual global event conducted by the US-based agency, The Ocean Conservancy. The programme aims to remove and collect data on the debris from the shorelines, waterways and beaches of the world's lakes, rivers and oceans. This information serves to educate the public on marine debris issues and to encourage positive change.

<http://coastalcleanup.nus.edu.sg/>

13 ITE College East Environment Club

The Environment Club is ITE College East's green club for students.

<http://www.ite-env-club.blogspot.com/>

14 Naked Hermit Crabs

The Naked Hermit Crabs are a motley bunch of volunteer guides who also guide at Singapore's other shores such as Chek Jawa, Pulau Semakau, Kusu Island. They have come together to share our other shores through public walks, especially those shores which are in danger.

<http://nakedhermitcrabs.blogspot.com/>

15 Nature Trekker Singapore

Nature Trekker Singapore was established with a mission to cultivate outdoor adventure lovers to learn and appreciate nature, thereby giving our beautiful yet fragile environment the due respect it deserves. It is a non-profit nature organisation managed by volunteers. Nature Trekker Singapore has organised numerous outdoor, both local & overseas, with activities spanning from outdoor trekking to nature appreciation (eg. bird watching session, plant walks, nature photography trips, etc).

<http://www.naturetrekker.org/>

16 NIE Green Club

The NIE Green Club is a group of nature enthusiasts from NIE whom have gathered to discover more about nature together.

<http://niegreenclub.blogspot.com/>

17 NUSSU SAVE

Students Against Violation of the Earth (SAVE) is the main environmental student organization in the National University of Singapore (NUS). Strongly supported by the NUS administration, NUS Students' Union (NUSSU) and the academia, they are at the forefront of promoting environmental awareness, activism, stewardship and initiating impactful environmental programmes in the university campus and beyond to combat global climate change.

<http://www.nussusave.org/>

18 NYAA Gold Award Holders' Alumni

The NYAA Gold Award Holders' Alumni (GAHA) serves to provide a platform for award holders of the National Youth Achievement Award (Gold) to continue contributing to the community together with other passionate and like-minded young people who are eager to make a difference.

<http://www.nyaagaha.org/>

19 Singapore Polytechnic Environment Club

The Singapore Polytechnic Environment Club is a student club in Singapore Polytechnic that is concerned with the environment and are willing to go the extra mile to call for change.

<http://spenv.cca.sg/>

20 SMU Verts

SMU Verts is an environmental club in the Singapore Management University, which promotes conservation through the philosophy of 'Reuse, Recycle & Reduce'.

<http://www.facebook.com/group.php?gid=53322546610>

21 TeamSeagrass

TeamSeagrass is a team of volunteers that regularly monitor the seagrasses on Singapore's shores, gathering data that will help to better understand and manage our seagrass meadows. TeamSeagrass is part of the Seagrass-Watch, the largest scientific, non-destructive, seagrass assessment and monitoring program in the world.

<http://teamseagrass.blogspot.com/>

22 The Green Volunteers

The Green Volunteers help to clean-up our mangroves, do reforestation projects, reintroduce native trees and shrubs back into our schools, parks and open spaces, do reforestation and social projects in our region to help badly degraded landscapes and native hill tribes improve their standard of living, take part in a direct action ongoing programme called “Whistle Blower” where they identify and report polluters, illegal environmental activities and other socially unacceptable behavior to the relevant authorities.

<http://thegreenvolunteers.blogspot.com/>

23 The Hantu Bloggers

The Hantu Blog is a non-profit, environmental awareness initiative for Pulau Hantu, an island recognised by most divers as Singapore's most popular Southern Island, known for its sheltered and biologically diverse reefs. It is now described as a new-age NGO that utilises modern, free-media, to enhance the awareness of Singapore's coastal and marine habitat. The Hantu Blog has been giving public and school talks to share and garner awareness for the island.

<http://www.pulauhantu.org/>

24 The Leafmonkey Workshop

The Leafmonkey Workshop organizes workshops and provides a platform for networking, learning, sharing and doing for nature groups, nature volunteers and nature lovers. Workshops are conducted by various invited speakers who are either academic experts or deeply experienced naturalists in the field. Participation is open to all interested groups and individuals.

<http://leafmonkeyworkshop.blogspot.com/>

25 Toddycats!

Toddycats! are volunteers with the Raffles Museum of Biodiversity Research at the National University of Singapore. Toddycats! is meant to expose, develop, enthuse and apply individuals to programmes in conservation, education and research, through: Exhibitions; Nature and heritage trails in Pulau Ubin and Pasir Panjang; Public seminars and slide talks; Webpages and Blogs; Active partnerships with other groups, agencies and institutions on programmes, events and national strategies and action plans that achieve common goals; and Coordinate the International Coastal Cleanup Singapore.

<http://toddycats.wordpress.com/>

26 We support The Green Corridor in Singapore

The 'We support The Green Corridor in Singapore' group supports and promotes the proposal, The Green Corridor: A Proposal to Keep the Railway Lands as a Continuous Green Corridor, by the Nature Society (Singapore).

<http://www.facebook.com/thegreencorridor>

27 Youth Coalition for Sustainable Development

The Youth Coalition for Sustainable Development aims to provide youths with a collective and effective platform for actions towards overcoming challenges and obstacles that impede the achievement of sustainable development in the near future.

<http://www.sgyouthsd.org/index.html>

1 Clean Energy Testbedding Community

The Clean Energy Testbedding Community (CETC) is a joint initiative by Singapore Business Federation (SBF) and Temasek Polytechnic (TP). Supported by Economic Development Board (EDB), CETC allows SBF to facilitate, promote and support interested members from its Sustainable Development Business Group (SDBG) to plug into CETC for technology, R&D facilities and support, collaboration partners and business opportunities. It also complements the Singapore Fuel Cell Community (FCC) in fostering business and technological cooperation to test bed and pilot fuel cell, solar energy and other clean energy technologies and applications for adoption.

<http://cetc.sbf.org.sg/>

2 Environmental Management Association of Singapore

The Environmental Management Association of Singapore (EMAS) was established by service providers contract cleaning, waste management and pest control industries. The aims of EMAS are to provide a cohesive platform for companies in the environmental industry to raise the professionalism of the industry and to address the common concerns of environmental and hygienic services. EMAS has organised various activities such as seminars, mission trips, and trainings, and also disseminates information and industry updates which are useful for both business and professional development.

<http://www.emas.org.sg/>

3 Packaging Council of Singapore

The Packaging Council of Singapore (PCS) acts as a catalyst of growth in the Singapore's packaging industry. It fosters co-operation between local and foreign packaging-related organisations, voices the industry's view on environmental issues, updates on the latest trends and promotes product quality, environmental protection and consumer satisfaction.

<http://www.packaging.org.sg/index.asp>

4 Singapore Compact

The Singapore Compact for CSR is a national society in bringing the CSR movement forward in Singapore. Launched by the National Tripartite Initiative (NTI) on CSR steering committee, the Singapore Compact functions as a multi-stakeholder platform in recognising the role and contributions of all CSR stakeholders. Its mission is to be a credible and effective national society in promoting greater awareness, best practices, sustainable development and excellence towards CSR in Singapore, using a multi-stakeholder platform for wider collaboration through coordinated strategies and implementation.

<http://www.csrsingapore.org/>

5 Singapore Fuel Cell Community

The Singapore Fuel Cell Community (FCC), initiated by Singapore Economic Development Board and hosted by Temasek Polytechnic, is part of the government's plan for a fuel cell industry hub that will position Singapore as a place for innovations in fuel cell technology and applications. FCC brings together leading industry partners, technopreneurs and start-ups, and offers a wide spectrum of support and services including product conceptualisation, design & development, test & measurement, manufacturing, commercialisation, consultancy, Intellectual Property management and funding.

http://www-eng.tp.edu.sg/eng_home/eng_about_us/eng_cuhome/eng_cec_home.htm

6 Singapore Green Building Council

The Singapore Green Building Council (SGBC) will propel the Singapore building and construction industry towards environmental sustainability by promoting green building design, practices and technologies, the integration of green building initiatives into mainstream design, construction and operation of buildings as well as building capability and professionalism to support wider adoption of green building development and practices in Singapore. Its work will complement and support the government's efforts to accelerate the greening of our buildings by 2030.

<http://www.sgbc.sg/>

7 Singapore High Technology Association

The Singapore High Technology Association (SHTA) wants to help establish Singapore as the world's most attractive hub to operate and expand High Technology businesses in four key industries: Life Sciences, Environmental Engineering, Renewable Energy and Aerospace.

<http://www.shta.org.sg/>

8 Singapore Infocomm Technology Federation

The Singapore Infocomm Technology Federation (SiTF) Green IT Chapter aims to raise awareness in the industry in adopting environmentally conscious best practices. Through green initiatives and programs, the chapter serves member organizations by creating a platform to nurture innovative business opportunities.

http://www.sitf.org.sg/index.php?option=com_groupjive&task=showgroup&groupid=17

9 Singapore Manufacturers' Federation

The Singapore Manufacturers' Federation (SMA) represents the interest of the Singapore manufacturing community and to drive its competitiveness and sustainable growth through serving industry-specific needs. SMA also promotes Sustainable Manufacturing among its members and the industry.

<http://www.sma.sg/>

10 Singapore Pest Management Association

The Singapore Pest Management Association (SPMA) is the national association of the pest management industry. Its aims are to stimulate, inspire and guide its members to improve the knowledge and skills of their employees through training, research, lectures, examinations, seminars, conventions, publications and attaining best practice standards with due concern for the environment; and to be a forum of exchange on issues relevant to professional pest management.

<http://www.spma.org.sg/>

11 Singapore Water Association

The Singapore Water Association aspires to play a role in efforts to profile and promote Singapore as a one-stop centre for all water-related services and water technology hub. The Association will bring together local companies for the mutual benefit of developing a vibrant and dynamic local water industry, and aims to provide a forum for collaboration and the inter-change of ideas and knowledge among member companies.

<http://www.swa.org.sg/index.php>

12 Sustainable Development Business Group

The Sustainable Development Business Group (SDBG) is formed as an interest group under the Singapore Business Federation (SBF) for member companies interested in adoption and/or commercialization of clean, efficient and green solutions spanning clean energy and sustainable development. It is to connect members to various industry verticals, technology partners, link them to business leads in the clean energy and sustainable development sector and facilitate them in tapping into available schemes, incentives, and sources for funding for their clean energy and sustainable development plans.

<http://sdbg.sbf.org.sg/>

13 Sustainable Energy Association of Singapore

The Sustainable Energy Association of Singapore (SEAS) represents the interests and provides a common platform for companies in Renewable Energy, Carbon Trading, Energy Efficiency, Clean Development Mechanism Projects and the Financial Institutions to meet, discuss, collaborate and undertake viable projects together. The Association also extends its focus to include Capacity Building, Technology Strengthening and Market Intelligence sourcing to assist its members in achieving Sustainable Growth.

<http://www.seas.org.sg/>

14 Waste Management and Recycling Association of Singapore

The Waste Management and Recycling Association of Singapore (WMRAS) aims to professionalise and develop a leading waste management and recycling industry in Asia. The Association promotes business networking opportunities and best practices amongst members, and organises regular dialogue sessions with relevant authorities to keep members updated on the regulatory and policies developments.

<http://www.wmras.org.sg/>

1 Act

Act is Olive Ventures' blog where they present ideas, opinions, the latest eco-news, and tips on how we can do some good for the world's sustainability.

<http://oliveventures.com.sg/act/>

2 AsialsGreen

AsialsGreen is an online green resource guide that provides a wide range of resources for the people in Singapore and Asia to increase their awareness and understanding of the environment, and to inspire them to take action.

<http://www.asiaisgreen.com/>

3 Asia-Pacific LOHAS

Asia-Pacific LOHAS provides the latest news and resources related to Lifestyles of Health and Sustainability.

<http://www.lohas-asia.org/>

4 Bookchanging

Bookchanging is an online community for book readers to find, enjoy, share, discuss and buy green books. Read environmental books to gain more knowledge, work towards a sustainable future and change the world.

<http://www.bookchanging.com/>

5 Composting in Singapore

Composting in Singapore shares their composting experience at home.

<http://compostinginsingapore.wordpress.com/>

6 EART-H

Joseph Lai shares his nature poems, articles and photos.

<http://www.eart-h.com/index.html>

7 EcoAsia

EcoAsia is a bilingual, internet-based, hub for the latest and coolest of everything eco, and wants to make eco-living mainstream and help to improve the quality of the environment that we live in.

<http://www.eco-asia.info/>

8 Eco-Business

Eco-Business provides news and views for Asia Pacific's environmental business community.

<http://www.eco-business.com/>

9 Eco WALK the Talk

Eco WALK the Talk is a non-profit environmental advocacy organisation which conducts talks and workshops on sustainability and green ideas as well as educational field trips for organisations to a local organic farm. The website has a regional Asia focus and features Eco News, Insights, Living Tips and People engaged in sustainability, green activism or entrepreneurship. It offers a free ebook download called "A Quicklist of 1001 Steps to Save the Planet".

<http://www.ecowalkthetalk.com/>

10 Energy-Vibes

Energy-Vibes is the blog maintained by research staff from the Energy Studies Institute, and serves to enhance the debate on energy/environment/sustainability issues in the Asia Pacific region and beyond.

<http://energy-vibes.com/>

11 Fair Trade SG

Fair Trade SG connects the community of Fair Trade business and supporters in Singapore, and also looks at the bigger picture of ethical consumption.

<http://groups.yahoo.com/group/FairTradeSG/>

12 Food Waste Republic

Food Waste Republic is a series of illustrated stories that investigate the problem of food wastage in Singapore.

<http://foodwasterepublic.com/>

13 G+

G+ magazine focuses on sustainable news and views, bringing together market intelligence on green issues pertaining to environment conservation and sustainable development.

<http://www.green.roofandfacade.com/>

14 Gaia Discovery

Gaia Discovery is a green reference point to cultivating pro-planet practices, incorporating home, living, business, travel, music, art and adventures.

<http://www.gaiadiscovery.com/>

15 Green Business Times

Green Business Times provides environmental news, green resources and sustainable practices for companies and business professionals in Singapore.

<http://www.greenbusinesstimes.com/>

16 Green Culture Singapore

Green Culture Singapore is Singapore's very own gardening website and discussion forum.

<http://www.greenculturesg.com/>

17 Green Issues

The Green Issues blog was started to discuss "green" issues such as buying and changing to environmentally friendly choices, organic items, ways to put the 3Rs into action, etc.

<http://greenissuessingapore.blogspot.com/>

18 Green Kampong

Green Kampong is about building a like-minded community that not only shares and learns together but also becomes an informative platform to build awareness and education on conservation.

<http://www.greenkampong.com/>

19 Habitatnews

Habitatnews provides natural history news for the busy Singaporean - highlighting talks, books, events and issues, in nature, biology and the environment.

<http://habitatnews.nus.edu.sg/>

20 Locavore Singapore

Locavore Singapore shares the stories of the people who grow and produce our food.

<http://www.locavore.sg/>

21 Low Carbon Singapore

Low Carbon Singapore is an online community dedicated to help Singapore reduce her carbon emissions and move towards the goal of a low carbon economy. The aim is to educate individuals, communities, businesses and organisations on issues relating to climate change, global warming and clean energy, and to help them take action and reduce their carbon footprint through useful information, news, tips and resources.

<http://www.lowcarbonsg.com/>

22 mywaterbottle

mywaterbottle is a non-profit campaign to encourage more Singaporeans to use their own refillable water bottles, instead of buying or taking single-use bottled water.

<http://www.mywaterbottle.org/>

23 Singapore Environmental Industry Directory

The Singapore Environmental Industry Directory is the online directory of the environmental companies in Singapore.

<http://greensingapore.com/>

24 Singapore Freecycle Network

The goal of the Singapore Freecycle Network is to reduce waste by connecting people who are throwing away goods with others who are seeking the same goods. All items is free and not subject to exchange or sale.

<http://groups.yahoo.com/group/SgFreecycle/>

25 TEDxGreen

TEDxGreen is an independent TEDx event operated under license from TED, with the theme: Ideas for a Green Future. They connect thought leaders and changemakers to share, discuss and spread ideas for a sustainable future.

<http://www.tedxgreen.com/>

26 Treemaple

The Treemaple website brings more awareness to the general public on environment-related issues.

<http://www.maple3.com/>

27 Veggie Thursday

Veggie Thursday promotes the idea of one veggie day per week.

<http://www.veggiethursday.sg/>

28 VegVibe

VegVibe is a magazine based in Singapore that covers anything and everything that is vegetarian and vegan.

<http://www.vegvibe.com/>

29 Waste is not Waste

Waste is not Waste provides an online waste exchange that is easy and convenient for businesses and organisations to use, and which helps them reduce, reuse and recycle waste. We connect businesses and organisations that generate waste materials with those who want the materials, thus helping both parties save time and money while helping the environment.

<http://www.wasteisnotwaste.com/>

30 Wild shores of Singapore

Ria shares photos and stories about the wild shores and marine life in Singapore.

<http://wildshores.blogspot.com/>

31 Wildsingapore

Wildsingapore is a one-stop location for those who want to learn about our wild places and do more for them.

<http://www.wildsingapore.com/>

32 Wildsingapore news

Wildsingapore news is a compilation of media and blog entries about nature and the environment that might be of interest to Singaporeans.

<http://wildsingaporenews.blogspot.com/>

33 Youth Against Climate Change: Cool It

ECO Singapore's youth blog about their experiences and insights at the United Nations Framework for Climate Change Conference (UNFCCC).

<http://unfcccecosingapore.wordpress.com/>

34 Youth Habitat

The Youth Habitat portal is a focal point for networking, exchange of information and capacity building amongst youth in Singapore and globally. The online portal also gives voice to Singapore's youth efforts on the environment and spurs them on to become good global citizens and make a difference.

<http://www.youthhabitat.sg/>

35 Zero Waste Singapore

Zero Waste Singapore is an online community dedicated to help Singapore eliminate the concept of waste and move towards the goal of zero waste. The aim is to educate individuals, communities and businesses on Zero Waste and the 3 Rs (Reduce, Reuse and Recycle), and to help them take action through useful information, news, tips and resources.

<http://www.zerowastesg.com/>

1 Agency for Science, Technology and Research

The Agency for Science, Technology and Research (A*STAR) is Singapore's lead government agency dedicated to fostering world-class scientific research and talent for a vibrant knowledge-based economy. A*STAR actively nurtures public sector research and development in Biomedical Sciences, and Physical Sciences & Engineering, and spurs growth in Singapore's key economic clusters by providing human, intellectual and industrial capital to our partners in industry and the healthcare sector.

<http://www.a-star.edu.sg/>

2 Agri-Food and Veterinary Authority

The Agri-Food and Veterinary Authority (AVA) was established to ensure a resilient supply of safe food, to safeguard the health of animals and plants and facilitate agri-trade for the well-being of the nation. AVA's core functions are: Ensuring food safety; Ensuring resilience in food supply; Safeguarding animal and plant health; Safeguarding animal welfare; Promoting agrotechnology; Investment in R&D; and Protecting endangered wildlife.

<http://www.ava.gov.sg/>

3 Building and Construction Authority

The Building and Construction Authority (BCA) is an agency under the Ministry of National Development, championing the development of an excellent built environment for Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment and its vision is to have the best built environment for Singapore, our distinctive global city.

<http://www.bca.gov.sg/>

4 Economic Development Board

The Economic Development Board (EDB) is the lead government agency responsible for planning and executing strategies to enhance Singapore's position as a global business centre and grow the Singapore economy. They dream, design and deliver solutions that create value for investors and companies in Singapore. In so doing, they generate economic opportunities and jobs for the people of Singapore; and help shape Singapore's economic future.

<http://www.sedb.com/>

5 Energy Market Authority

The Energy Market Authority (EMA) is a statutory board under the Ministry of Trade and Industry. Its main goals are to promote effective competition in the energy market, ensure a reliable and secure energy supply, and develop a dynamic energy sector in Singapore. EMA's mission is to forge a progressive energy landscape for sustained growth in Singapore.

<http://www.ema.gov.sg/>

6 Housing and Development Board

The Housing and Development Board (HDB) is Singapore's public housing authority and a statutory board under the Ministry of National Development. HDB's mission is to: provide affordable homes of quality and value; create vibrant and sustainable towns; and promote the building of active and cohesive communities.

<http://www.hdb.gov.sg/>

7 Info-communications Development Authority of Singapore

The Info-communications Development Authority of Singapore (IDA) aims to grow Singapore into a dynamic global infocomm hub and to leverage infocomm for Singapore's economic and social development. IDA also promotes green ICT and data centre.

<http://www.ida.gov.sg/>

8 International Enterprise Singapore

International Enterprise (IE) Singapore is the lead agency under the Ministry of Trade and Industry spearheading the development of Singapore's external economic wing. Its mission is to promote the overseas growth of Singapore-based enterprises and international trade. They offer services to help enterprises export, develop business capabilities, find overseas partners and enter new markets.

<http://www.iesingapore.com/>

9 JTC Corporation

JTC Corporation is Singapore's leading provider of industrial real estate solutions and services. JTC's mission is to plan, promote and develop a dynamic industrial landscape, in support of Singapore's economic advancement.

<http://www.jtc.gov.sg/>

10 Land Transport Authority

The Land Transport Authority (LTA) is a statutory board under the Ministry of Transport that spearheads land transport developments in Singapore. LTA plans the long-term transport needs of Singapore, taking care of those who drive as well as those who take public transport. The ultimate goal is a smooth and seamless journey for all.

<http://www.lta.gov.sg/>

11 Ministry of National Development

The Ministry of National Development (MND) emphasises not just on physical infrastructure, but also on the softer aspects of creating emotional attachment in our people, the global talents and corporations whom we attract here. At the same time, it builds upon Singapore's unique distinguishing characteristics to develop Singapore as a global city of knowledge, culture and excellence. The mission of MND is to: Develop world-class infrastructure; Create a vibrant and sustainable living environment; and Build rooted and cohesive communities.

<http://www.mnd.gov.sg/>

12 Ministry of the Environment and Water Resources

The Ministry of the Environment and Water Resources (MEWR) is committed to providing Singaporeans with a quality living environment. MEWR aims to move from maintaining good environmental performance in the short term to attaining environmental sustainability in the long run. Together with its two statutory boards, the National Environment Agency (NEA) and PUB, the national water agency, MEWR continues to manage Singapore's limited resources and address Singapore's environmental sustainability challenges through innovation, vibrant partnerships and co-operation across the 3P sectors - private, public and people.

<http://www.mewr.gov.sg/>

13 Ministry of Trade and Industry

The mission of the Ministry of Trade and Industry (MTI) is to promote economic growth and create jobs so as to achieve higher standards of living for all, through: Facilitating the development of industry sectors with strong growth potential and fundamentals; Protecting Singapore's international trade interests, in particular, with a view to enhance access to global markets for our goods, services and investments; and Providing a good understanding of the current state of and outlook for the Singapore economy for policy formulation and refinement.

<http://www.mti.gov.sg/>

14 Ministry of Transport

The Ministry of Transport (MOT) oversees the development and regulation of the following sectors: Civil Aviation and Air Transport; Maritime and Ports; and Land Transport. The main focus of MOT is to bring about efficient and cost-effective transportation to enhance our economic competitiveness and quality of life. It strives to make Singapore an international civil aviation and maritime centre for the region.

<http://www.mot.gov.sg/>

15 National Climate Change Secretariat

The National Climate Change Secretariat (NCCS) is the central coordinating and planning agency under the Prime Minister's Office to coordinate Singapore's climate change-related policies, build and sustain Singapore's institutional knowledge of climate change issues, prepare and ready Singapore for climate change challenges, as well as ensure our compliance with international agreements.

http://app.sgdi.gov.sg/listing.asp?agency_subtype=dept&agency_id=0000017365

16 National Environment Agency

The National Environment Agency (NEA) is the leading public organization responsible for improving and sustaining a clean and green environment. The NEA develops and spearheads environmental initiatives and programmes through its partnership with the 3P sectors. It is committed to motivating individuals to take up environmental ownership and to care for the environment as a way of life. By protecting Singapore's resources from pollution, maintaining a high level of public health and providing timely meteorological information, the NEA endeavours to ensure sustainable development and a quality living environment for present and future generations.

<http://www.nea.gov.sg/>

17 National Parks Board

The National Parks Board (NParks) is responsible for providing and enhancing the greenery of the Garden City. Beyond green infrastructure, NParks is committed to enhancing the quality of life through creating memorable recreational experiences and lifestyles. NParks manages 10% of Singapore's total land area which comprises over 50 major parks and 4 nature reserves. Adding to this is the extensive streetscape, or roadside greenery, that forms the backbone of our City in a Garden. As Singapore's scientific authority on nature conservation, NParks monitors and coordinates measures to ensure the health of Singapore's biodiversity.

<http://www.nparks.gov.sg/>

18 PUB, the national water agency

As the national water agency, PUB is responsible for the collection, production, distribution and reclamation of water in Singapore. PUB's mission is to ensure an efficient, adequate and sustainable supply of water.

<http://www.pub.gov.sg/>

19 SPRING Singapore

SPRING Singapore is the enterprise development agency for growing innovative companies and fostering a competitive SME sector. They work with partners to help enterprises in financing, capabilities and management development, technology and innovation, and access to markets. As the national standards and accreditation body, SPRING also develops and promotes internationally-recognised standards and quality assurance to enhance competitiveness and facilitate trade.

<http://www.spring.gov.sg/>

20 Urban Redevelopment Authority

The Urban Redevelopment Authority (URA) is Singapore's national land use planning authority. URA prepares long term strategic plans, as well as detailed local area plans, for physical development, and then co-ordinates and guides efforts to bring these plans to reality. Prudent land use planning has enabled Singapore to enjoy strong economic growth and social cohesion, and ensures that sufficient land is safeguarded to support continued economic progress and future development.

<http://www.ura.gov.sg/>

1 Advanced Environmental Biotechnology Center

The Advanced Environmental Biotechnology Center (AEBC) is jointly set up by the Nanyang Technological University and Australia's University of New South Wales. AEBC will focus on research in environmental biotechnology, bioprocess development and engineering, and marine processes and health.

<http://newri.ntu.edu.sg/Pages/AEBC.aspx>

2 Asia-Pacific Centre for Environmental Law

The Asia-Pacific Centre for Environmental Law (APCEL) was established by the Faculty of Law, National University of Singapore, in response to the need for capacity-building in environmental legal education and the need for promotion of awareness in environmental issues.

<http://law.nus.edu.sg/apcel/>

3 BCA Academy of the Built Environment

BCA Academy of the Built Environment is the education and research arm of Singapore's Building and Construction Authority (BCA). BCA Academy provides quality training and research programmes for the advancement of the building industry and the development of an excellent built environment.

<http://www.bcaa.edu.sg/index.aspx>

4 Centre for Liveable Cities

The Centre for Liveable Cities (CLC) brings together Singapore's expertise on sustainable urban development across public and private sectors. It aims to distil and develop Singapore's experience in good governance, integrated urban planning, effective resource management, affordable quality housing, efficient transport management and environmental sustainability. The Centre will facilitate the sharing of best practices and learning among cities in the region and globally through conferences, forums, seminars and workshops.

<http://www.clc.org.sg/>

5 Centre for Sustainable Asian Cities

The Centre for Sustainable Asian Cities (CSAC) serves as a platform to develop cutting-edge urban planning and design solutions as well as building technological innovations for high density environments that will be applicable to many cities in Asia and other developing countries. It hopes to advance knowledge in the area of sustainable cities, with a focus on Asian cities, shape professional practice and influence thought processes in the field.

<http://www.sde.nus.edu.sg/csac/>

6 Centre for Total Building Performance

The Centre for Total Building Performance (CTBP) is a joint research centre of the BCA and the National University of Singapore (NUS). CTBP focuses on Building Performance research with particular reference to tropical building design, construction, maintenance and management. It aims to underpin the R&D needs of the construction industry as envisioned by the BCA.

<http://www.ctbp.bdg.nus.edu.sg/>

7 Centre for Urban Greenery and Ecology

The Centre for Urban Greenery and Ecology (CUGE) is jointly established by the National Parks Board and the Singapore Workforce Development Agency. CUGE has a critical mass of knowledge to share and advance expertise on urban greenery and ecology. CUGE provides professional skills training programmes for all levels of professionals and is a national training institution of the Landscape Workforce Skills Qualifications (WSQ). CUGE serves as a regional repository of best practices to advance urban and green living environment.

<http://www.cuge.com.sg/>

8 Centre on Asia and Globalisation

The Centre on Asia and Globalisation (CAG) at the Lee Kuan Yew School of Public Policy studies governance and decision making processes, and investigates the four major areas: Global Governance, Energy and Climate, Poverty and Development, and Public Roles of the Private Sector at global, regional, national and sub-national levels.

<http://www.caglkyschool.com/>

9 DHI-NTU Water & Environment Research Centre and Education Hub

The DHI-NTU Water & Environment Research Centre and Education Hub (DHI-NTU Centre) was jointly established by DHI Singapore (DHI) and Nanyang Technological University (NTU). The DHI-NTU Centre is an inter-disciplinary research and training centre for the water & environment industry in Singapore. The centre works towards development of environmentally friendly solutions, tools and technologies to support a sustainable ecology.

<http://www.dhi-ntu.com.sg/>

10 Earth Observatory of Singapore

The Earth Observatory of Singapore (EOS) is funded by Singapore's National Research Foundation (NRF) and Ministry of Education (MOE) as a Research Centre of Excellence and an autonomous institute at NTU. EOS's mission is to conduct fundamental research on earthquakes, volcanic eruptions, tsunami and climate change in and around Southeast Asia, for safer and more sustainable societies.

<http://www.earthobservatory.sg/>

11 Energy Research Institute @ NTU

The Energy Research Institute @ NTU (ERI@N) is a global center of excellence that will advance research aimed at improving efficiency of current energy systems while maximizing synergistic effects of alternative energy sources. ERI@N will focus on the areas of sustainable energy, energy efficiency and infrastructure, and socio-economic aspects of energy research.

<http://www3.ntu.edu.sg/erian/index.htm>

12 Energy Studies Institute

The Energy Studies Institute (ESI) seeks to advance the understanding of local, regional and global energy issues through independent research and analyses aimed at addressing, informing and influencing public opinion and policies. ESI is a multi-disciplinary, autonomous research institute established within the National University of Singapore. Its research and analyses are focused on three key areas: Energy Economics, Energy Security, and Energy and the Environment.

<http://www.esi.nus.edu.sg/>

13 Energy Sustainability Unit

The Energy Sustainability Unit (ESU) was established at the School of Design and Environment, NUS. The Unit aims to spearhead research and development in the areas of Energy Efficiency Development and capacity building. The Unit's mission is to advance energy sustainable development in Singapore and the tropics by establishing a knowledge base for fostering healthy, productive and sustainable environmental practices and research.

<http://www.esu.com.sg/>

14 Experimental Power Grid Centre

The Experimental Power Grid Centre undertakes research and development in core areas for intelligent and decentralised power distribution, interconnection and utilisation.

http://www.ices.a-star.edu.sg/ices/research_and_development/research_programme/experimental_power_grid.do

15 Institute of Chemical and Engineering Sciences

The Institute of Chemical and Engineering Sciences (ICES) is a research institute of A*STAR and has established world leading laboratories, pilot facilities, and the necessary infrastructure to carry out a world class research programme in chemistry and chemical engineering sciences.

<http://www.ices.a-star.edu.sg/ices/index.html>

16 Institute of Environmental Science and Engineering

The Institute of Environmental Science and Engineering (IESE) was created as a centre of research excellence in environmental technology (ET), under the Nanyang Technological University. With its corporatisation to a commercial research company, it is now structured as a leading-edge technology organisation that provides value-added research and commercialization services in ET. IESE's research capability is built on four technology platforms: Clean Energy, Marine & Resource Recovery, Water & Membrane, and Environmental Biotechnology.

<http://www3.ntu.edu.sg/IESE/index.asp>

17 Institute of Materials Research and Engineering

The Institute of Materials Research and Engineering (IMRE) is a research institute of A*STAR and has strong capabilities in materials analysis, characterisation, design & growth, patterning, fabrication, synthesis and integration.

<http://www.imre.a-star.edu.sg/index.php>

18 Institute of Southeast Asian Studies

The Institute of Southeast Asian Studies (ISEAS) is a regional research centre dedicated to the study of socio-political, security and economic trends and developments in Southeast Asia and its wider geostrategic and economic environment. The intention is not only to stimulate research and debate within scholarly circles, but also to enhance public awareness of the region and facilitate the search for viable solutions to the varied problems confronting the region.

<http://www.iseas.edu.sg/>

19 Institute of Water Policy

The Institute of Water Policy (IWP) will undertake research, education, advice and consultancy and provide a forum for a dialogue on water policy and governance. The IWP will work with a network of collaborators in key countries to research on these water policy issues and communicate the research results to policy-makers and professionals in the region. The IWP will share its research findings in conferences, publications, and lead discussions in forums and seminars to ensure the applications of its research.

<http://www.spp.nus.edu.sg/iwp/Home.html>

20 Lee Kuan Yew School of Public Policy

The Lee Kuan Yew School of Public Policy (LKYSPP) was established with the mission of educating and training the next generation of Asian policymakers and leaders. Its objectives are to raise the standards of governance throughout the region, improve the lives of the region's people and, in so doing, contribute to the transformation of Asia.

<http://www.spp.nus.edu.sg/Home.aspx>

21 Nanyang Environment & Water Research Institute

The Nanyang Environment & Water Research Institute (NEWRI) unifies NTU's education, research, translation and applications in environmental science and engineering, through the NEWRI ecosystem of research groups and centres, and so provide a contiguous value chain linking research, education, industry and community. NEWRI's mission is to be the key environmental science and engineering research and education provider in Singapore and the region.

<http://newri.ntu.edu.sg/Pages/default.aspx>

22 National Biodiversity Centre

The National Biodiversity Centre (NBC) is set up by the National Parks Board to serve as Singapore's one-stop centre for biodiversity-related information and activities.

http://www.nparks.gov.sg/cms/index.php?option=com_content&view=article&id=120&Itemid=123

23 NUS Environment Research Institute

The NUS Environment Research Institute (NERI) is a university-level Research Institute. The mission for NERI is to establish NUS as a leading global center of interdisciplinary research, education and expertise in the Environment, particularly in areas affecting Singapore and Asia. The primary foci of NERI are Environmental Monitoring and Surveillance; Environment and Human Health; and Energy. As the lead for environmental research at NUS, NERI coordinates, integrates and facilitates research and educational initiatives across all campus locations.

<http://www.nus.edu.sg/neri/>

24 Raffles Museum of Biodiversity Research

The Raffles Museum of Biodiversity Research (RMBR) has its origins in the Raffles Museum which was founded in 1849, and the natural history collection is now part of the Department of Biological Sciences at the National University of Singapore. The RMBR is built on the academic strengths of various faculty and postgraduate researchers of the department involved in the research on various aspects of biodiversity, and the facilities and personnel of the animal and plant collections.

<http://rmbn.nus.edu.sg/>

25 Residues and Resource Reclamation Centre

The Residues and Resource Reclamation Centre (R3C) is a research centre hosted by NTU. The aim is to act as a pre-eminent and industry preferred centre of competence for use-inspired residues and resource reclamation research and translation in Singapore and the Asia and Pacific region. The 3 Clusters of Research are: waste to materials, waste to energy and treatment of contaminated sites.

<http://www3.ntu.edu.sg/r3c/home.html>

26 Singapore Environment Institute

The Singapore Environment Institute (SEI) is the training division under the National Environment Agency (NEA). SEI provides environmental courses that cater to the competency needs of NEA staff and those working in the industry. SEI also offers general environmental awareness courses on weather, resource conservation, and environmental laws to the general public. SEI also actively promotes knowledge transfer among global and regional partners, and offers capacity-building programmes to government officials from other countries as well.

<http://www.nea.gov.sg/cms/sei/>

27 Singapore Institute of International Affairs

The Singapore Institute of International Affairs (SIIA) is a non-profit, non-governmental organization dedicated to the research, analysis and discussion of regional and international issues. SIIA aims to make Singapore a more cosmopolitan and global society through research, policy work and public education on international affairs. Founded in 1961, it is Singapore's oldest think tank.

<http://www.siiaonline.org/>

28 Singapore Institute of Manufacturing Technology

The Singapore Institute of Manufacturing Technology (SIMTech) develops high value manufacturing technology and human capital to enhance the competitiveness of Singapore's manufacturing industry. It is a research institute of A*STAR.

<http://www.simtech.a-star.edu.sg/>

29 Singapore Membrane Technology Centre

The Singapore Membrane Technology Centre (SMTc) was established to do fundamental and applied research in membrane technology. In particular, it has a mission to be a world class research centre in membranes for the environment and water technology industries (EWT). SMTc is part of the Nanyang Environment & Water Research Institute (NEWRI) ecosystem.

<http://smtc.ntu.edu.sg/>

30 Solar Energy Research Institute of Singapore

The Solar Energy Research Institute of Singapore (SERIS) is Singapore's national institute for applied solar energy research. SERIS conducts industry-oriented research and development as well as use-inspired basic research in the field of solar energy conversion. The mission of SERIS is to conduct research and development for a sustainable energy supply based on solar resources.

<http://www.seris.nus.edu.sg/>

31 Sustainable Manufacturing Centre

The Sustainable Manufacturing Centre (SMC) is spearheaded by the Singapore Institute of Manufacturing Technology (SIMTech), a research institute of the Agency for Science, Technology and Research (A*STAR). SMC's mission is to develop and implement innovative technologies that minimise emissions, wastes and toxicity in manufacturing, and strengthen the global competitiveness of Singapore's manufacturing industry.

<http://smc.simtech.a-star.edu.sg/>

32 Tropical Marine Science Institute

The Tropical Marine Science Institute (TMSI) is an institution formed within the National University of Singapore. TMSI undertakes a wide spectrum of research in tropical marine science and the major research areas are Marine Environmental Management; Underwater Remote Sensing and Oceanography. Through active collaboration with academic, government and industrial sectors, TMSI aims to play a strong role in promoting integrated marine science, in R&D, as well as to establish itself as a regional and international education and training centre.

<http://www.tmsi.nus.edu.sg/>

Singapore Green Landscape 2011 is compiled and published by Green Future Solutions (www.greenfuture.sg). We promote environmental awareness and action for a green future, through sustainability consultancy and our network of green websites.

Our network of Singapore's leading environmental websites includes:

- AsialsGreen (www.asiaisgreen.com)
- Green Business Times (www.greenbusinesstimes.com)
- Zero Waste Singapore (www.zerowastesg.com)
- Low Carbon Singapore (www.lowcarbonsg.com)
- TEDxGreen (www.tedxgreen.com)
- Bookchanging (www.bookchanging.com)
- greenstore (www.greenstore.sg)
- mywaterbottle (www.mywaterbottle.org)
- Waste is not Waste (www.wasteisnotwaste.com)

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**Our green future is not a dream
but a responsibility to nature
and our children.**