

Macro information of Green Buildings in Malaysia

1. The more frequently used Green building assessment rating tools adopted in Malaysia are as follow :
 - Green RE by REHDA
 - GBI by Malaysian Green Building Index
 - MyCrest by CIDB

Kindly refer to the following respectively hyperlinks for further details

Green RE – rating tool

http://greenre.org/uploads/1/0/7/1/107142097/res_v3.1.pdf

http://greenre.org/uploads/1/0/7/1/107142097/nrb_v3.1.pdf

http://greenre.org/uploads/1/0/7/1/107142097/enrb_v3.1.pdf

GBI – rating tool

<http://new.greenbuildingindex.org/Files/Resources/GBI%20Tools/GBI%20RNC%20Residential%20Tool%20V3.0.pdf>

<http://new.greenbuildingindex.org/Files/Resources/GBI%20Tools/GBI%20NRNC%20Non-Residential%20Tool%20V1.0.pdf>

<http://new.greenbuildingindex.org/Files/Resources/GBI%20Tools/GBI%20Township%20Tool%20V2.0.pdf>

MyCrest – rating tool

<http://www.cidb.gov.my/index.php/en/bidang-utama/pembinaan-mampan/mycrest>

2. Statutory requirements on the following elements of green buildings
 - Building envelope: OTTV (MS 1525 : 2014) &UBBL (Clause 38A)
 - Energy : OTTV (MS 1525: 2014) & SEDA (Sustainable Energy Development Authority , Malaysia)
 - Water: Guidelines under SPAN (National Water Services Commission) WEPLS) Water efficient product labelling Scheme.
 - Waste : Guidelines under DOE (Department of Environment under Ministry of Energy , Science, Technology, Environment & Climate Change)
 - Indoor environment quality – Guidelines under DOSH (Department of Occupational, Safety, Health, Malaysia. <http://www.dosh.gov.my/index.php/en/legislation/codes-of-practice/chemical-management/594-02-industry-code-of-practice-on-indoor-air-quality-2010/file>)
3. Government incentives to providing new green buildings and existing green buildings
 - Tax Incentive for green buildings with ITA (investment Tax Allowance & ITE (Income Tax Exemption)

<http://blog.japhethlim.com/index.php/2016/11/04/new-tax-incentive-for-green-buildings-updated/>

4. Quantity Surveyors 's involvement in green buildings
 - Whole life cycle cost appraisal
 - Advice on strategies for sustainable development
 - Verifying & certifying of GBI green incremental cost for tax incentives
 - Valuing sustainability cost benefits for property development
5. Useful links related to green buildings
 - <http://www.mgbc.org.my/>
6. Updated developments of green buildings
 - <http://www.thesundaily.my/news/2018/02/12/40-new-buildings-malaysia-are-greener>
 - <https://cleanmalaysia.com/2015/08/28/the-rise-of-green-building-in-malaysia/>