

**Non-Residential Building (NRB)**

Criteria	Update / Revision
<b><u>GENERAL</u></b>	<ol style="list-style-type: none"> <li>1. For Shop Lot projects, a minimum of 22 credits is now required for Part 1: Energy Related Requirements.</li> <li>2. The calculation for Building Energy Intensity (BEI) must now exclude any energy replaced by renewable energy sources. This applies to Existing Non-Residential Buildings (ENRB v3.3) where BEI benchmarking for prerequisites will be based on this exclusion.</li> </ol>
<b><u>NRB 1-5 DAYLIGHTING</u></b>	<ol style="list-style-type: none"> <li>1. Common area staircases that are part of BOMBA (Fire and Rescue Department) requirements can now be considered for daylighting credits.</li> </ol>
<b><u>NRB 1-8 VENTILATION IN COMMON AREAS</u></b>	<ol style="list-style-type: none"> <li>1. Common area staircases that are part of BOMBA (Fire and Rescue Department) requirements can now be considered for ventilation credits.</li> </ol>
<b><u>NRB 1-10 ENERGY EFFICIENT PRACTICES &amp; FEATURES</u></b>	<p>List of Green Features. The following features are no longer accepted as Green Features:</p> <ul style="list-style-type: none"> <li>• Precast Culvert Drain</li> <li>• Steel with Recycled Content in Rebar</li> <li>• Aluminium Recycled Content in Window and Door Frames</li> <li>• Indoor Air Quality Audit for Residential Developments</li> <li>• Virtual Show Gallery</li> <li>• ESG Reporting</li> <li>• No Plastic Campaign During Construction</li> </ul>
<b><u>NRB 6-1 : CARBON EMISSION OF DEVELOPMENT</u></b>	<ol style="list-style-type: none"> <li>1. The carbon emission factors for operational carbon calculation have been updated:   Energy: 0.639 kgCO<sub>2</sub>e/kWh for Peninsular Malaysia and 0.512 kgCO<sub>2</sub>e/kWh for Sabah &amp; Sarawak.  Water: 0.419 kgCO<sub>2</sub>e/m<sup>3</sup>.</li> </ol>