

NEW DATA CENTRE (NDC)

Criteria	Update / Revision
<u>GENERAL</u>	1. GreenRE has updated the prerequisite requirements for data centre projects seeking Gold and Platinum certifications to improve energy efficiency and sustainability. For Energy Modelling, projects must use a computer simulation model to evaluate the energy performance of the data centre. The Power Usage Effectiveness (PUE) performance must comply with the stipulated PUE curve at 25%, 50%, 75%, and 100% IT load for both Gold and Platinum ratings.
<u>PRE-REQUISITE</u>	1. Both the Building User Guide and Sustainable Operation Management Guideline are now mandatory prerequisites for all GreenRE certification tools.
<u>DC1-6 : CARBON EMISSION OF DEVELOPMENT</u>	1. The carbon emission factors for operational carbon calculation have been updated: Energy: 0.639 kgCO ₂ e/kWh for Peninsular Malaysia and 0.512 kgCO ₂ e/kWh for Sabah & Sarawak. Water: 0.419 kgCO ₂ e/m ³ .