LEED (Leadership in Energy and Environmental Design) certification is a globally recognized standard for green buildings, developed by the U.S. Green Building Council (USGBC). The standards are adapted to different regions to ensure global relevance. LEED evaluates projects in categories such as site sustainability, water efficiency, energy use, materials, indoor environmental quality, innovation, and regional priority. LEED benefits include reduced environmental impact, lower operating costs, improved .(occupant health and productivity, and enhanced marketability.(GBCI