

KING HUSSEIN BUSINESS PARK BUILDING FOUR



Amman, Jordan | Final EDGE Certification | February 2019

Owner: Business Park Company | EDGE Expert: Maysoon Al-Khuraissat

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The King Hussein Business Park (KHBP) Building Four houses the management offices for KHBP as well as both local and international companies. The business complex was designed to offer world-class amenities and an amenable business environment. The four-story Building Four was retrofitted with green measures to improve its conservation of natural resources and to reduce CO₂ emissions. These measures are expected to result in utility savings of over US \$4,800 per month. In the renovation of the building, existing floor slabs, flooring, roof, walls and window frames were all repurposed. King Hussein Business Park Building Four has received final EDGE certification from GBCI.

Size
3,630 m²



47% ENERGY SAVINGS

Reduced window to wall ratio, reflective paint for external walls, external shading devices, insulation for external walls, higher thermal performance glass, variable refrigerant volume cooling system and energy-saving lighting are projected to save 47 percent of the energy that a conventional office building would require.

People Impacted
300



44% WATER SAVINGS

Low-flow faucets in bathrooms and kitchen sinks, dual-flush water closets and water-efficient urinals help reduce water waste and lower utility bills.

CO₂ Savings
108.6
tCO₂/Year



91% LESS EMBODIED ENERGY IN MATERIALS

Re-use of existing floor slabs, flooring, roof, walls and window frames, with new plasterboards on metal studs for internal walls help reduce this project's impact on the environment.



EDGE, an innovation of International Finance Corporation (IFC), is a green building certification system focused on making buildings more resource-efficient. It empowers developers to quickly identify the most cost-effective ways to reduce their building's energy use, water use and embodied energy in materials. Green Business Certification Inc. (GBCI) administers EDGE certification in over 140 countries around the world and is the exclusive certification provider for all EDGE buildings in India. Learn more at edge.gbci.org.