

HERIOT-WATT UNIVERSITY PUTRAJAYA

NON RESIDENTIAL NEW CONSTRUCTION [NRNC]

OWNER/APPLICANT

PUTRAJAYA HOLDINGS SDN BHD

PROJECT ADDRESS

1, JALAN VENNA P5/2, 62200 PUTRAJAYA, MALAYSIA

PROJECT DESCRIPTION

Heriot-Watt University Putrajaya has achieved its certification since its design stage in 2013. It is the first university that has renewed its certification status till 2023 showing its great commitment to support sustainability, carbon reduction and improved health and wellbeing.

The outstanding green feature of this university is the green roof that curves from level 4 to the ground floor. The design application has effectively reduce the thermal transfer from the roof and enhance the thermal comfort of the building. The optimal energy consumption of the building is contributed from the design with suitable use of window materials , lighting zoning design and the efficient installation of motion sensors in the building. Other innovative green features of the university are converting of landscape waste into fertiliser with KompostKu programme, adequate natural lighting providing comfort to the students and occupants by way of window size design and well-managed energy, water and waste.

