

# Nanyang Technological University Hall of Residence 4



## GREEN MARK AWARD FOR BUILDINGS

PLATINUM



**Building Owner:** Nanyang Technological University  
**Facility Management:** Nanyang Technological University  
**ESD/Green Consultant:** GreenA Consultants Pte Ltd

Estimate energy savings : 105,801.91kWh/year

Use of solar thermal air-con with COP higher than 6

- LED lighting for common area with motion and photo sensor controls
- Common area such as corridors, staircases and lobbies are naturally ventilated
- Use of non-potable water for irrigation
- Use of sustainable products for renovation works
- Key card control of air-con units in student rooms

SOURCE: <https://www.bca.gov.sg/greenMark/others/gm2017.pdf>