

BUILDING PROJECT LEADERSHIP IN SUSTAINABILITY *URBAN RENEWAL*



ST. JAMES POWER STATION

Office Building
Green Mark Platinum

Project Team:

- Developer: Mapletree Investment Pte Ltd
- Architect: W Architects Pte Ltd
- Builder: Lum Chang Interior Pte Ltd
- Conservation Specialist: Studio Lapis Pte Ltd
- Operational Efficiency Improvement Team:
Mapletree Investment Pte Ltd

From 2018 to 2021, Mapletree undertook the restoration and adaptive reuse of Singapore's first power station built in 1927, St James Power Station (SJPS), for modern office use.

Mapletree worked around the national monument's historical features while designing the base building to be as energy-efficient and sustainable as possible. To maintain SJPS' spatial quality, new floating floor slabs, large atriums and strategically placed skylights were introduced.

Other restoration efforts included the fair-faced brick façade, expansive steel structure, large window glazing and brickwork chimneys. Mapletree also collaborated closely with the tenant to implement initiatives to reduce the building's operational carbon footprint.