



#### Profile

Patrick specialises in improving the long-term value of built assets through science-based productivity enhancements in occupant health & wellbeing and resource efficiencies. He has over 15 years of hands-on experience as a sustainability specialist in the design, construction, operation and refurbishment of commercial office, retail, industrial, education and multi-residential buildings as well as large-scale precinct and road, rail and air transport infrastructure projects.

#### Education & Qualifications

##### 2020

- Life Cycle Assessment Certified Practitioner

##### 2018

- CitySwitch Green Office Program Inductee to Hall of Fame

##### 2017

- WELL-Accredited Professional™
- International WELL Building Institute

##### 2016

- Infrastructure Sustainability Council of Australia NABERS Accredited Assessor and Supervisor (Energy, Water, Indoor Environment, Carbon-Neutral) and CBD Accredited Assessor

##### 2012

- Green Building Council of Australia Accredited Professional

##### 2008

- GreenStar Accredited Professional

##### 2003

- Master of Science -Management, Technology and Economics - Swiss Federal Institute of Technology, Zurich, Switzerland.



+61 (0) 421 736 094



NORTH FREMANTLE, PERTH, WA.

2020 - Current

#### Significant Roles

##### Principal Sustainability Consultant Perspektiv Perth, (WA)

**Main Responsibilities:** Improving GRESB reporting outcomes of the LOGOS Group's Industrial Park developments and standing industrial warehouse assets across Australasia. Providing NABERS ratings, energy efficiency, renewables and embedded utility metering systems expertise into existing buildings market across commercial, industrial, aged care and multi-residential properties. Providing expertise and advice for large infrastructure, building, and asset management companies, projects and tenders. Developing and implementing value adding sustainability strategies for targeted contracts and tenders. Sustainability Management Audit and Review. Carbon, energy, water and material life cycle models, strategies, plans and audits. Helping train young sustainability professionals.

2015 - 2020

##### Associate Director, Sustainability Colliers International Perth, (WA)

**Main Responsibilities:** Led business development, team development and management of a sustainability service to WA's existing buildings. Pioneered WELL ratings and HVAC Energy Performance Contracts, developed commercial and multi-residential solar projects, delivered over 80 NABERS Building Energy Efficiency Certificates and Water and Indoor Environment Ratings. Helped landlords and tenants reduce cost and increase profit through contract negotiations with utility providers, energy metering network management, energy efficiency upgrades and renewable energy projects. Provided climate change risk assessments and adaptation action plans. Advised on sustainability rating tools. (GreenStar Communities /WELL Communities). Provided asset sustainability training to Property Council of Australia Academy. Presented at Healthy Buildings Conference and Corenet Global.

2011 - 2015

##### Sustainability Consultant John Holland Perth, (WA)

**Main Responsibilities:** In alignment with ISCA, designed and delivered a metrics-driven Resource. Benchmarking and Improvement Tool covering Design, Procurement, Construction and Operational phases of large-scale Infrastructure Projects. Achieved 5-star GreenStar Office V3 Design Rating (70 points) and industry-first comprehensive LCA of a Commercial High-rise Building in Australia, Kings Square One Perth.

2008 - 2011

##### Sustainability Consultant ARUP Sydney, (NSW)

**Main Responsibilities:** Coordinated the ESD team on various projects. Championed new service offerings for existing buildings and property portfolios. Managed a total of 22 projects across 24 sites and 203 buildings in Australia addressing greenhouse gas, NABERS and Green Star strategies.

2004 - 2008

##### Sustainability Project Manager MIGROS Federation of Cooperatives Zurich, Switzerland

**Main Responsibilities:** Led the nation's largest retail company's strategic project to optimize the national road and rail transport logistics and reduce costs by 10%, saving \$50m each year.

#### Relevant Projects

- + Gateway WA
- + Kings Square One Perth
- + Sustainability Metronet Program

- + GRESB - Logos property
- + Midland Station
- + Forrestfield Airport Link

- + ESG - Horizon