

INSTALLATION COST COMPARISON

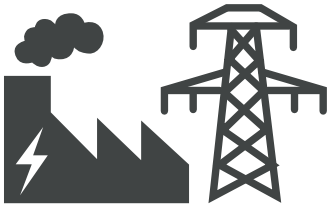
1km pedestrian pathway within typical reserve / park environment

Lighting compliance = P2/P4 | Pole Spacings = 33 metres | Number of Light Poles = 30

Grid-Connected Wired Lighting



Grid-Free Solar Lighting



Planning & Specification



Planning & Engineering

- Detailed underground wiring routes
- Cable size and other design measures
- AS/NZS 3000 electrical compliance

- Pole's located for optimal solar exposure
- P Category lighting design compliance
- System engineered for 3 days battery autonomy

\$10,000



Complimentary

3 Weeks



1 Week

New Electricity Supply



Not Required

- Distributor electricity supply pit fees
- Underground mains wiring connections
- Retailer meter, switchboard enclosed in an outdoor pillar

\$10,000



4 Weeks



Underground Wiring



Not Required

- Underground services scanning
- Traffic and pedestrian management
- 1000m trenching to each pole
- Electrical wiring installation works
- Cost of wiring, conduits and pits
- Reinstatement of landscape

\$25,000



3 Weeks



Electrical Lighting Installation



Solar Lighting Installation

- Excavation of concrete footings
- Installation of fixed poles with crane
- Installation of light fixtures with elevator
- Electrical Connections

- Concrete-less footing
- Lowerable poles require only 2 men to install
- Installation of plug & play solar lighting equipment performed at ground level

\$20,000



\$15,000

2 Weeks



1 Weeks

\$65,000



\$15,000

12 WEEKS



2 WEEKS

On going electricity fees



No on going power costs