

Cost Comparison of Ecoglo Photoluminescent Signs v Electrical Signs

Figures in the table below are based on the following estimates:

Average wiring length per sign	20m
Cable supply & installation cost	\$22/m
Labour cost	\$88/hr
Electricity cost	\$0.25/kWh

Costs per 24m exit sign

Costs (\$)	Ecoglo PL	Typical Electrical (10W 24/7)	BAT (Best Available Technology) Electrical (4W 24/7)
Purchase	100	125	200
Installation (wiring)	0	440	440
Installation (fitting)	15	88	88
Total	115	653	728
Electricity (p.a.)	0	21.90	8.76

Costs above are for 1 sign only, however a typical factory or warehouse would need around 10 – 20 signs.

The cost comparison based on 20 signs are as follows:

Costs (\$)	Ecoglo PL	Typical Electrical (10W 24/7)	BAT (Best Available Technology) Electrical (4W 24/7)
Total	2,300	13,060	14,560
Electricity (p.a)	0	438	175

Note:

While costs used are estimates and may vary regionally, the following are steadfast facts:

- Not only are there initial substantial savings to be made by using Ecoglo signs, but there are ongoing long term savings too.
- Ecoglo signs have an indoor life expectancy of 30+ years, are virtually maintenance free and have no spare parts to replace or dispose of.
- Typical current technology electrical exit signs rarely last more than 5 years, and even best available technology electrical exit signs have a maximum life of 10 years.
- Typical electrical signs also require significant maintenance.