

# Coates

Equipped for anything

## Tower light comparison



	Metal Halide Mine Spec	Lighting Tower LED Metro	Lighting Tower Hybrid	Lighting Tower Solar
<b>Fuel Usage (litres per hour)</b>	2.8 L/hr	0.7 L/hr	0.11 L/hr	0 L/hr
<b>Fuel Costs (per 70hr week)</b>	\$451/week \$1,953/month	\$112/week \$485/month	\$26/week \$112/month	\$0/week \$0/month
<b>Run Time Before Refuel</b>	50 hours	170 hours	450 hours	N/A
<b>Silent Running Time</b>	N/A	N/A	11.5 hours/day	365 nights
<b>Recharge Time</b>	N/A	N/A	3 hours	N/A
<b>Light Coverage</b>	6000 sqm	5000 sqm	3000 sqm	2000 sqm
<b>GHG Emissions (CO2e)</b>	529kg/week	378kg/week	21kg/week	0kg/week
<b>Labour Hours (maintenance, on/off, refuel)</b>	4 hours/month	6 hours/month	2 hours/month	0.5 hours/month
<b>Operational Footprint (LxW)</b>	3.2m x 3.2m = 10.2 sqm	2.6m x 1.8m = 4.7 sqm	2.5m x 1.5m = 3.7 sqm	2.2m x 3.3m = 7.3 sqm Requires solar access

Performance estimates are based on average manufacturer specifications and average operational use and conditions, using standard conversion factors and fuel price at A\$2.30/L. Data provided above are approximations based on these assumptions.

For more information, call 13 15 52 or visit [coates.com.au](https://www.coates.com.au)

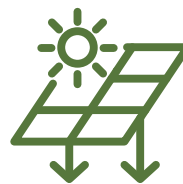
# Why choose solar or hybrid light towers?

## Lower operating costs



Solar and hybrid light towers cut overall operating costs with reduced fuel costs, service requirements and maintenance needs, generally offsetting any difference in hire costs.

## Lower energy/fuel costs



Solar light towers can significantly reduce fuel costs by using renewable energy, with hybrid towers using battery storage to increase the efficiency of diesel consumption.

## Less greenhouse gas emissions



Solar and hybrid light towers produce little to no greenhouse gas emissions compared to diesel light towers, which helps reduce your carbon footprint.

## Less pollutant emissions & noise



Solar and hybrid light towers are quieter and emit fewer pollutants than diesel models, making them ideal for improved workplace exposure, residential and other sensitive environments.

## Reduced refuelling



Solar light towers need no refuelling, while hybrid towers extend intervals between refuels by improving the energy efficiency by adding onboard battery storage.

## Reduced maintenance



Solar and hybrid light towers generally require less maintenance than diesel models, which need regular servicing for engines and fuel systems.