



powerbox
Powering Progress

SFC
ENERGY

Energy Solutions for Mobile CCTV-Applications

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 Zero Emissions

» EFOY fuel cells have enabled us to expand our CCTV trailer business into new market segments across Australia that would have been challenging to penetrate without this technology. «

Security Integrator in Perth – Western Australia



Challenge

Mobile CCTV trailers demand a reliable and consistent power supply, ensuring 24/7 uptime 365 days a year. This is non-negotiable for seamless surveillance.

Limitations of Traditional Solutions

Battery & Solar

Conventional combinations of batteries and solar power fall short, particularly in areas with low solar yield, limited installation space, and during bad weather.

Diesel Gensets

Once the go-to backup, diesel gensets are now less favoured due to high consumption, disruptive noise, and intensive maintenance. With increasing bans, a sustainable alternative is essential.

Solution

Experience the next generation of power with EFOY fuel cells. Designed to overcome the limitations of traditional power sources, our fuel cells ensure your mobile CCTV trailers remain operational 24/7, no matter the conditions.

-  100% reliable
-  Eco-friendly & Quiet
-  Low Operating Costs
-  Low Maintenance
-  Remote Monitoring
-  Long Autonomy



Solar Hybrid System



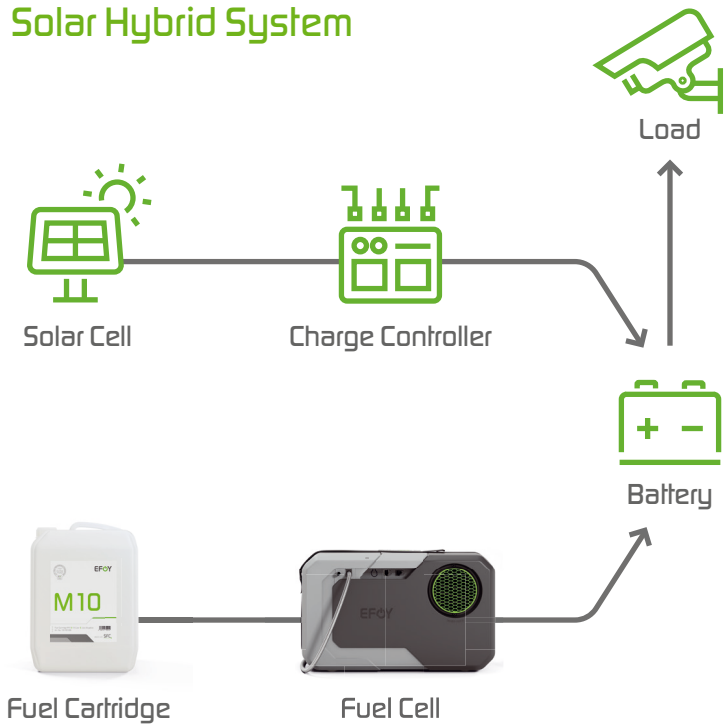
100 % reliability with minimal fuel consumption



Reduces your solar footprint by up to 75 %



Lower Operating costs – less maintenance and site visits



Solar Hybrid System



EFOY Pro 1800 EFOY Pro 2800

Max. output¹	82 W	125 W
Nominal voltage	12/24 V DC	
Weight	7.2 kg / 15.9 lb	7.8 kg / 17.2 lbs
Dimensions (L x W x H)	448 x 198 x 275 mm 17.6 x 7.8 x 10.8 in	
Connectable fuel cartridges / gas cylinders	1 (up to 8 with EFOY Fuel Manager)	
Operating temperature	-20 °C to +50 °C -4 °F to +122 °F	

¹With increasing operating hours and temperatures > 30 °C, the output power gradually decreases.

Methanol Fuel Cartridges



- High energy density with 1.1 kWh/litre
- Child safety lock and safety valve
- Certified according to UN3473 and UN1230 for road, sea and air freight
- Up to 480L of methanol connectable to 1 fuel cell, providing autonomy of up to 12 months

Extensive technical details can be found on our website at efoy-pro.com

Over

65,000

EFOYs in operation by customers worldwide and in Australia:



Events



Public Safety



Mining



Traffic & Construction

Contact

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