

No power? No problem. With our off-grid solutions, you can start filling anywhere in a short time with a minimal investment.

An off-grid filling solution is a great way to get closer to the consumer in areas with limited access to power. KC ProSupply's off-grid filling solution includes the following main components:

- 9.6 m² of solar panels (6 x 290W)
- A 2400W inverter
- An 8 x 100 Ah battery pack stores energy obtained during sunlight hours
- One or two KCFill1 filling machines with a capacity of approx. 90 cylinders/hour
- An air compressor (up to 600W)
- A 1.1 kW single phase pump unit with hoses and a built-in bypass valve
- An emergency stop
- A 3000W LPG generator for backup on cloudy days (optional)
- A gas detection system (optional)

KC ProSupply's off-grid filling solution must be connected to an LPG storage tank. This can be an existing tank, or you can contact KC ProSupply and we will find one that suits your needs.

Why choose off-grid filling?

Distributed filling: With an off-grid filling solution, your filling can be distributed to several smaller facilities, allowing you to reduce the number of

cylinders to around 2 per end user. With centralised filling, you typically need 3 to 4 cylinders per end user.

Low cost: The cost of setting up and running an off-grid filling plant is relatively small, making it an attractive option for small businesses.

Grow your customer base: By not having to rely on the presence of a stable power grid, you can reach more potential customers and test new markets.

Support development: Off-grid filling can be an important step in introducing LPG to communities with zero or minimal access to electricity.

If you have an LPG storage tank, our off-grid filling package will take care of the rest!



Worldwide sales of high-quality gas equipment and components

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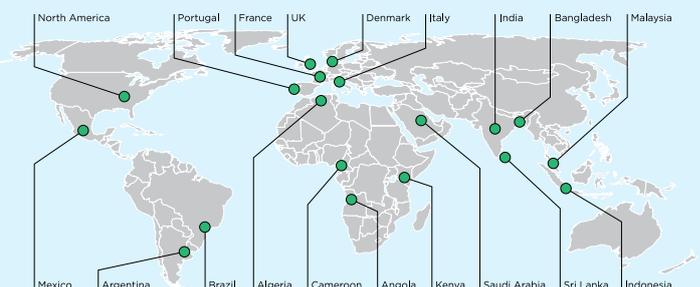
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KC ProSupply is Kosan Crisplant's trading division, dedicated to worldwide sales of high-quality gas equipment and components. Kosan Crisplant is part of MAKEEN Energy.



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