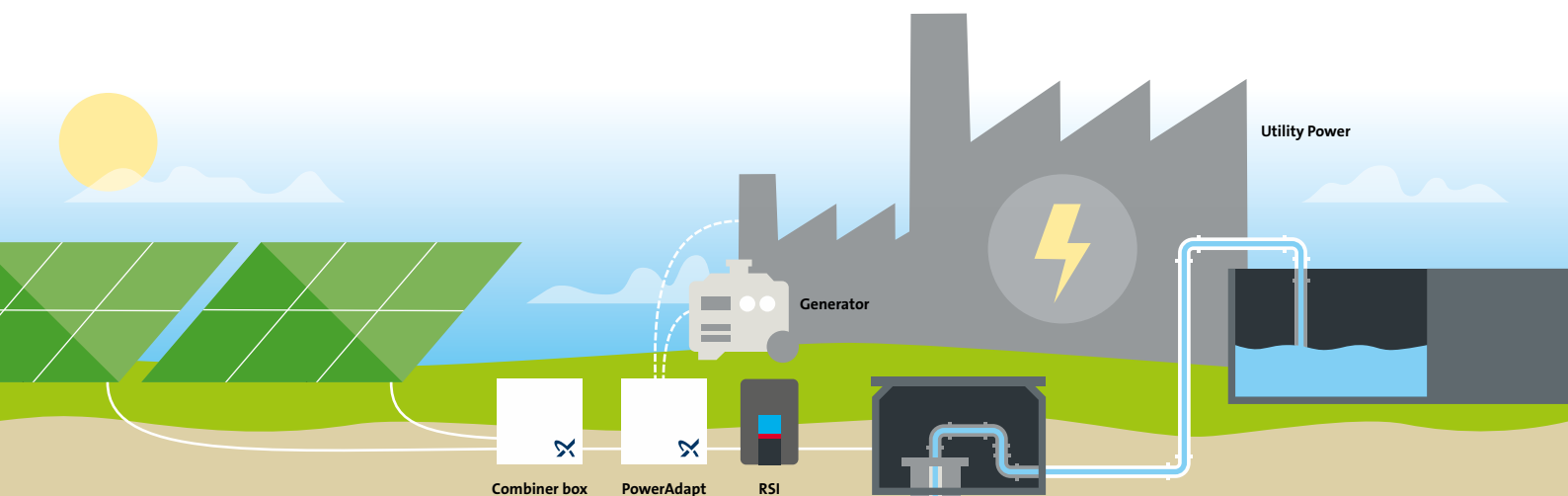


GRUNDFOS POWERADAPT

Using solar power is great for your finances and for the environment but can result in an intermittent power supply when used exclusively.

Grundfos PowerAdapt is the power blending solution that will ensure you a constant power output by supplementing solar power with electricity from an additional source, to the necessary extent. The solution allows you to maintain solar power as your main source of energy while enjoying stable operation.



Features:

- Power blending of AC and DC power input
- Power Meters on Grid and Gen-set
- Phase lost protection
- Product over temperature cut-off
- Power-On delay timer
- Back Feed protection

Why use Grundfos PowerAdapt?

- Avoid intermittent power supply from using solar energy only
- Limit budgets with reduced consumption of power from the AC supply
- Utilise solar power to the greatest extent possible
- Enjoy continuous operation 24/7 with backup for poor grid stability
- Maximise output from a low yield borehole

Using solar power keeps your operating costs low and eliminates energy costs, while producing a solid return on investment. It is a flexible solution with long product life and low maintenance and a great step towards a more sustainable future.

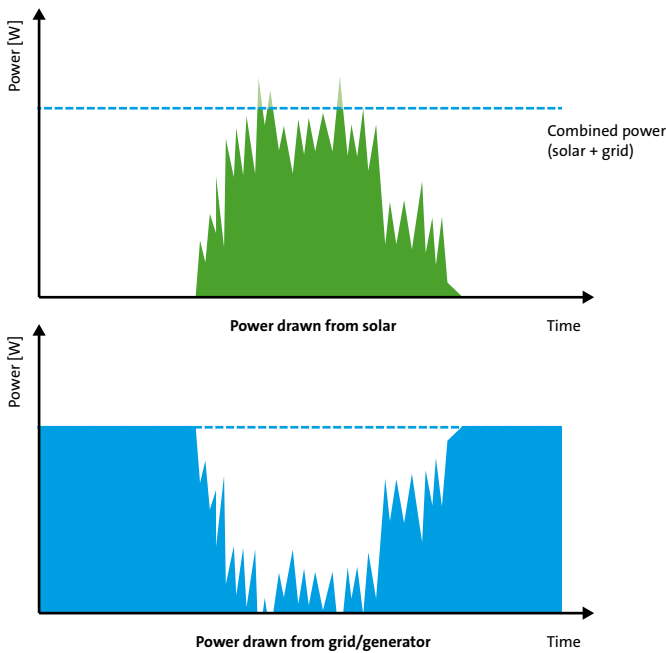


Figure 1: Power blending operation (fictional data).

- Based on a typical solar day profile:
- > 70% of power come from solar
- < 30% of power come from supplementing energy source

