

LIDAR REMOTE POWER SOLUTIONS

NRG Systems is proud to offer its Lidar customers a range of powering options to keep their Spidar, ZX 300, and Windcube vertical profilers running at 100% uptime, regardless of the location or duration of their measurement campaign.

We have several standard power supplies that are suitable for a variety of sites, or we can custom-build a system tailored to your specific needs. NRG can also provide power to you as a service where and when you need it.

We currently offer the following technologies so that you can maximize uptime and further reduce the cost of Lidar ownership:

- Trailer-based photovoltaic power supplies
- Ground-based photovoltaic power supplies
- Diesel generators



	SITE CONDITIONS					SYSTEM TYPE			
	SOLAR RESOURCE			ROAD ACCESS REQUIRED		Spidar	ZX 300	Windcube	Scanning Lidar, Multiple Lidars
	High	Moderate	Low	Yes	No				
Trailer-based, PV + Batteries	-	X	X	X	-	X	X	X	-
Ground-based, PV + Batteries	X	X	-	-	X	X	X	X	-
Diesel Gensets	X	X	X	X	-	-	-	-	X

All remote power systems are monitored daily by NRG, allowing you to focus on what matters to you – developing and operating wind farms with infrequent visits and low costs.

Please contact us at sales@nrgsystems.com to learn how we can help you make your next off-grid Lidar measurement campaign a total success.