

Novel solar solutions for transport operators

SINCE partnering with its first major client Shoprite Checkers in 2017, Resurgent Energy claims to be a frontrunner in the development, fitment and maintenance of integrated solar powered systems for the trucking industry and by so doing helps to ensure a sustainable and affordable transportation infrastructure in the country, now and into

the future.

One novel application of solar technology developed by Resurgent Energy is its custom built "Solar-on-the-move" systems which have been perfected over the past two years. Solar and battery storages systems vastly reduce the trailer's consumption of diesel fuel by independently powering the Cryo-refrigeration

unit, tail lift system, security and fleet tracking systems simultaneously. Systems are guaranteed for a minimum of 5 years which translates to a quick investment pay off period and immediate fuel cost savings.

Resurgent Energy currently has upwards of 500 fully operational solar powered trailers nationwide.

Innovation and tech-

nology are key differentiators in the highly competitive solar market. "With our diverse expertise, strong commitment to quality standards and innovation-driven culture, we have introduced game-changing strategies to the benefit of our clients" adds Steven Burford, Technical Director of Resurgent Energy.

An unreliable na-

tional energy grid and subsequent load shedding conditions, added to the rising electricity tariffs have presented a logical business expansion opportunity for Resurgent Energy.

Development and introduction of an all-inclusive plug-and-play solar and battery storage inverter system that is affordable and accessible, was a natural extension to its

product offering. "The Load Shredder" scaled systems are designed to suit average levels of consumption for small to mid-scale households and businesses. It is compactly designed, conveniently pre-assembled, tested and packaged. Further expansion into the mini-grid scale energy storage market for larger business applications

Resurgent Energy as a turn-key alternative energy solutions developer and product supplier.

Resurgent Energy will be showcasing its solar and battery storage solutions in collaboration with Eberhart Martin CC, at Africa Utility Week from 14 – 16 May 2019 Cape Town International Convention Centre, Stand C42 on the Main exhibition floor.