

## 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.*