



Heavy duty and medium duty on-road vehicles

Over the past decade the heavy hybrid vehicle industry has emerged giving end users a cleaner alternative. Vehicle OEM's are now starting to consider flywheels as a more durable, cheaper alternative to batteries or ultra-capacitors for hybridizing medium and heavy duty vehicles. With no replacement cost and no end of life disposal costs, flywheels provide a real return on investment for the end user.

- long service life • long cycle life • no capacity fade • no power fade • no efficiency fade
- no life compromising effects from temperature • simpler, safer and cheaper maintenance
- no ecological impact at end of life • reduced total cost of ownership • high efficiency

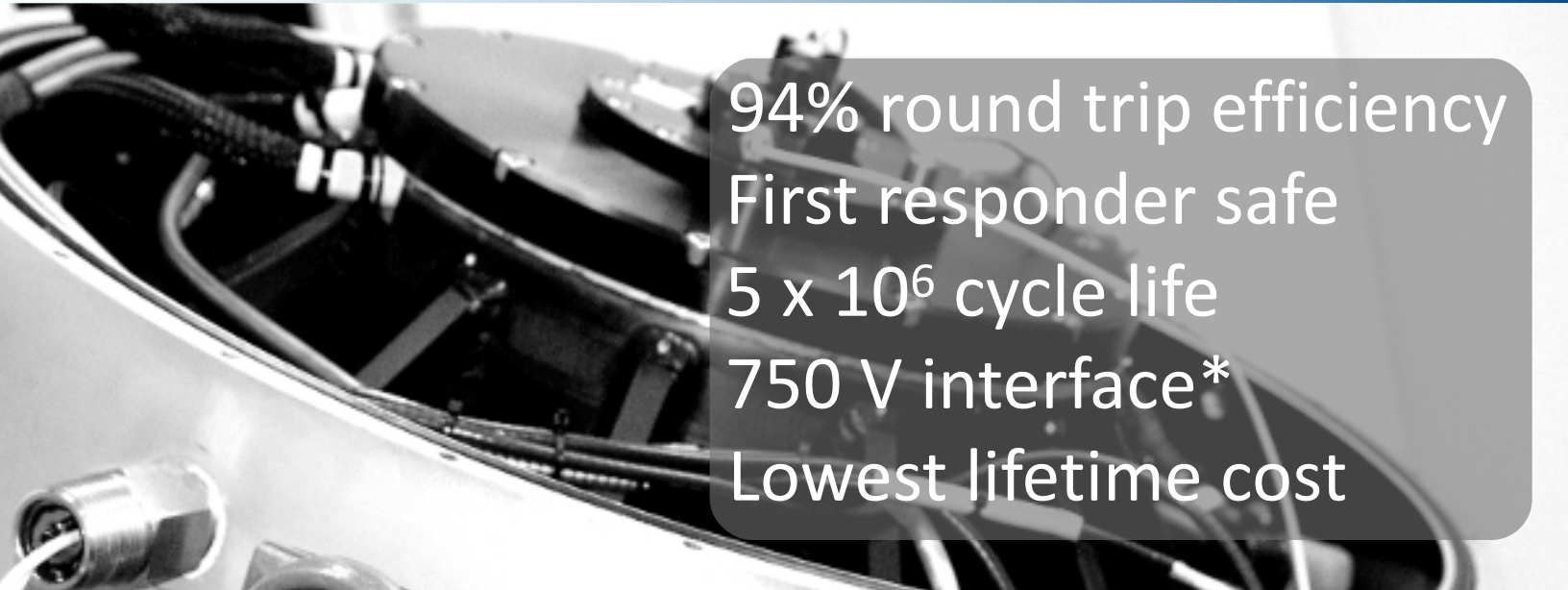
Why are you still using
chemicals for energy storage?



Chemical free storage for cleaner hybrids



Focused on high power, short duration applications, our products are ideally suited for charge sustaining hybrid vehicles of all kinds.



94% round trip efficiency
First responder safe
 5×10^6 cycle life
750 V interface*
Lowest lifetime cost

*A flywheel system can operate up to 850 V which reduces the required current and therefore fully optimizes your system design

Benefits for fleet managers:

- Lowest lifetime cost of any energy storage system
- Chemical free thus reducing end of life disposal issues
- Zero voltage risk for maintenance staff and first responders

Benefits for OEM's:

- Flywheels are the "right size" (power, energy, mass, volume)
- Support higher DC rail voltage for system optimization
- Our flywheel systems are vibration tolerant

Contact us today for more information or to obtain a quote.