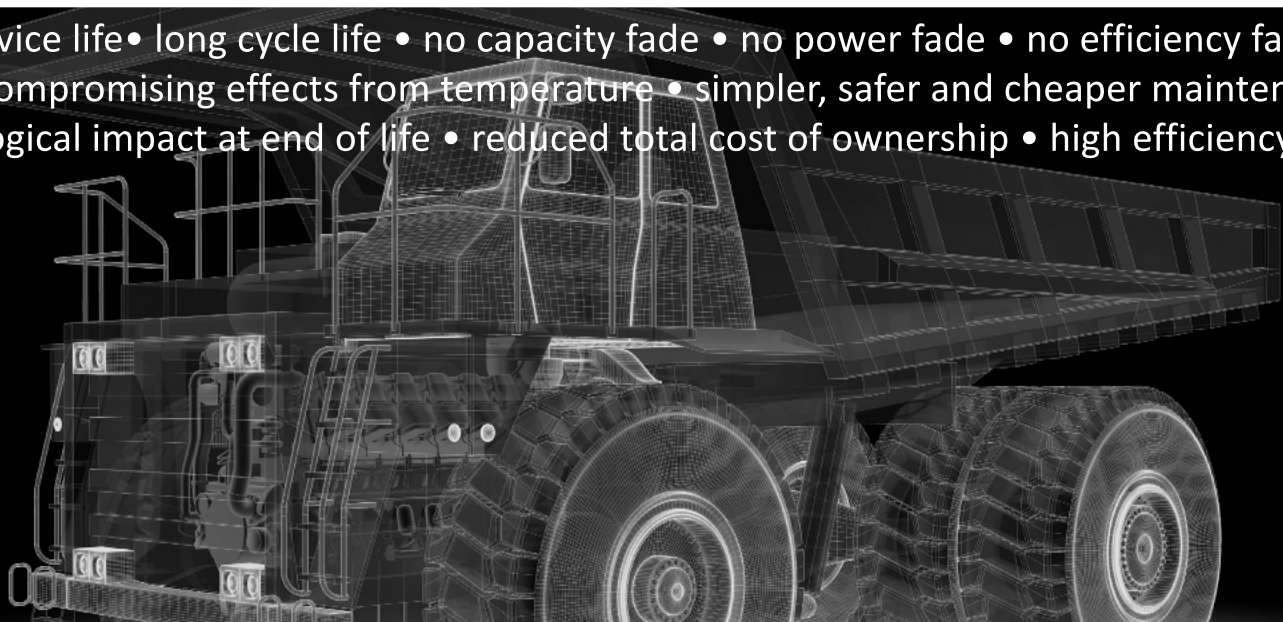


Energy storage for rugged applications

More off-road industries are now looking to effectively hybridize their vehicles to reduce fuel consumption and emissions. With a higher power density than batteries and a higher energy density than hydraulic systems, flywheels are the "right size" for hybrid off-road vehicles. Our flywheel systems are a perfect enabler to accelerate your hybrid vehicle research, design and demonstration programs.

- 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



Durable flywheel energy storage solutions



Flywheel energy storage systems (ESS) are durable and rugged, delivering high cycle tolerance and extremely long life.



- Forestry
- Mining
- Construction
- Agriculture
- Waste and recycling
- Oil and gas

Flywheels deliver high cycle tolerance and extremely long life. A few suggested applications include:

- Anti-idling
- Power boost
- Engine transient leveling
- Regenerative braking
- Engine downsizing
- Gravitational energy harvesting

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