

## Media Coverage

**Company:** VSPC  
**Date:** April 2011  
**Publication:** Tyre Men  
**Page:** 14

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# Very Small Particle Company could have big impact on global

**T**he future of electric cars could be revolutionised through Australian technology, which has just received a government grant of \$2.09m towards further development.

The technology, being developed by Australian company VSPC Ltd-Very Small Particle Company-involves a new generation of nano-scale cathode materials will enable electric vehicles to be re-charged in about the same time as it takes to fill a tank of petrol.

Drivers will no longer



have to re-charge overnight or swap batteries to keep on the road.

This dramatic shift will result in a more environmentally friendly and effective rechargeable battery.

VSPC is commercialising nano-scale lithium ion phosphate using its own, patented manufacturing process.

The company will develop nano-scale lithium ion phosphate (LFP) for use in better performing, safer, more environmentally friendly and faster recharging batteries for hybrid and electric cars.

Money from the Green Car Innovation Fund will be used to enable the VSPC to scale up to commercial production using the technology that has attracted attention from battery manufacturers around the world.

Almost every major car manufacturer has an electric vehicle either in production or due for release in the next five years.

The advantages of using VSPC's LFP batteries is

proven and once produced in commercial quantities will be of obvious benefit to drivers, passengers and pedestrians alike.

As well as showing improved performance and a longer life, the most significant impact will be on the environment, reducing greenhouse gas emissions by up to 90% if relying on renewable energy for recharging.

According to the company's David MacInnes, in addition to improved performance and a longer life, the most significant impact will be on the environment, reducing greenhouse gas emissions by up to 90%.

"Our vision is to install LFP batteries in electric cars throughout Australia and around the world.

"Receiving this grant is recognition of the potential significant impact our technology can have on the global electric vehicle industry, the environment and wellbeing of drivers, passengers and pedestrians and it will move one step closer following this grant."