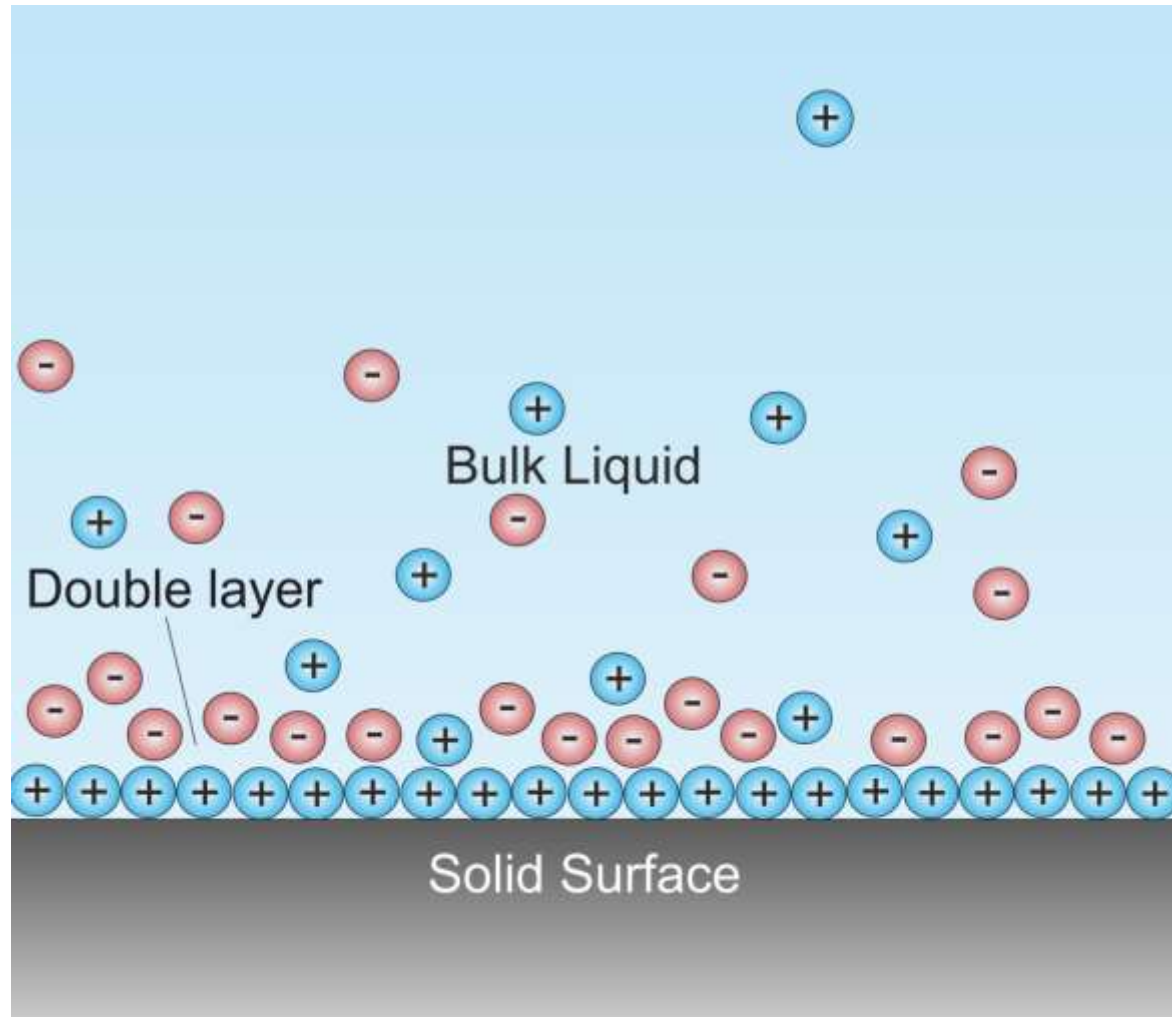


The Electric Double Layer



Electric Double Layer Capacitance



1,000 mF electrical double layer capacitors for peak power assist or backup function. Longer life than batteries, higher capacitance than conventional capacitors.

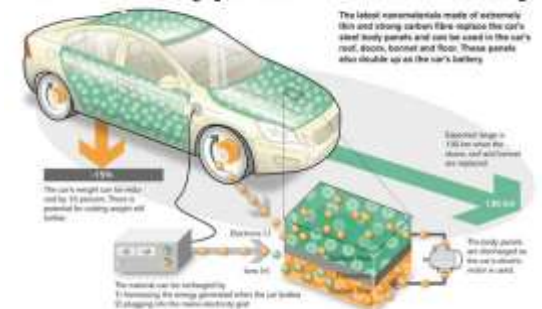
Murata Manufacturing Co. Ltd., <http://powerelectronics.com/>

<http://www.thomasnet.com>



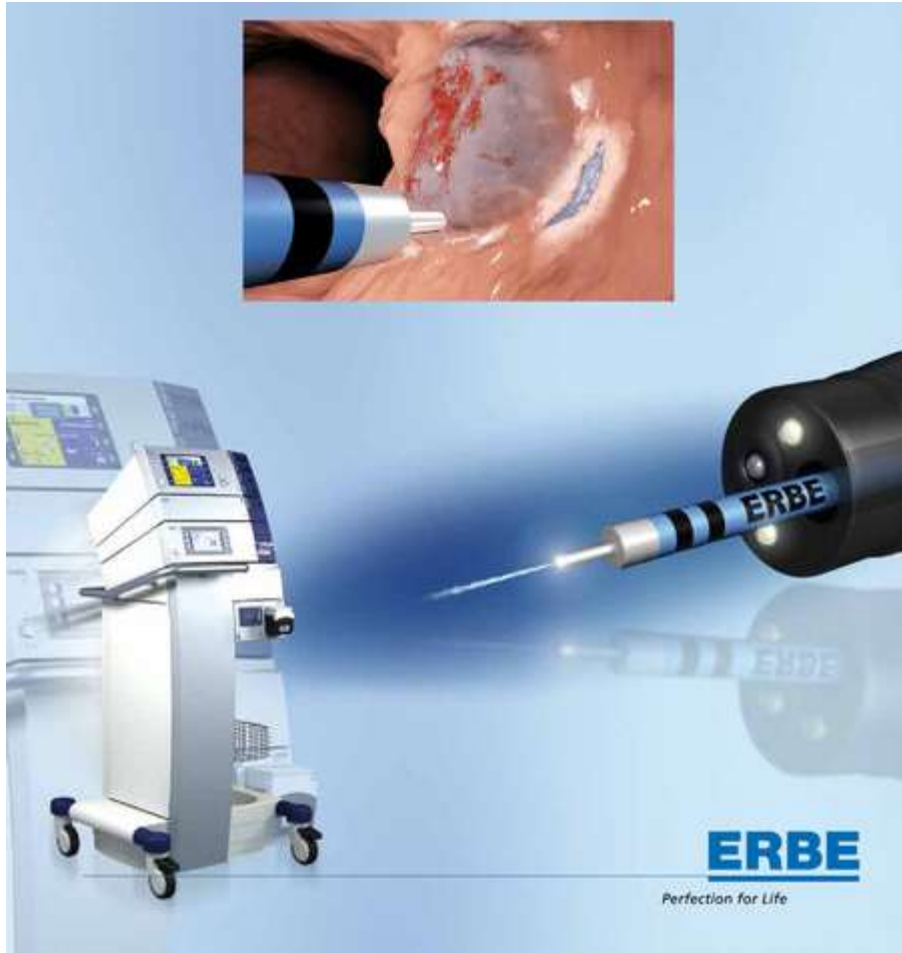
Madza 2013: 10% better fuel economy in stop-and-go operation
<http://articles.sae.org/11845/>

The car's body panels serve as a battery



<http://www.21stcentech.com/wp-content/uploads/2013/10/Volvo-e-Car.jpg>

Electrosurgery

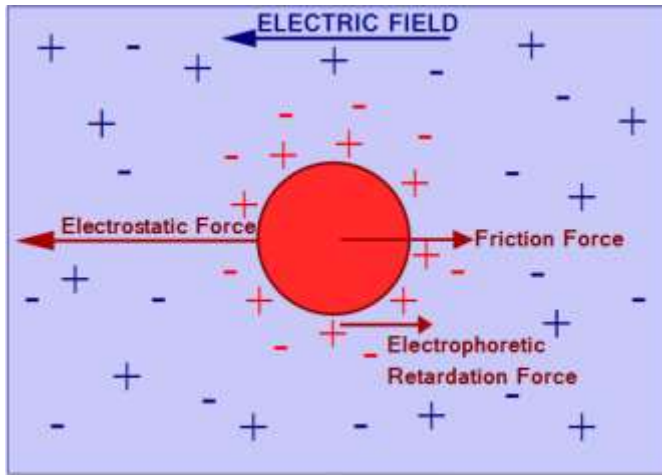


Further Reading:

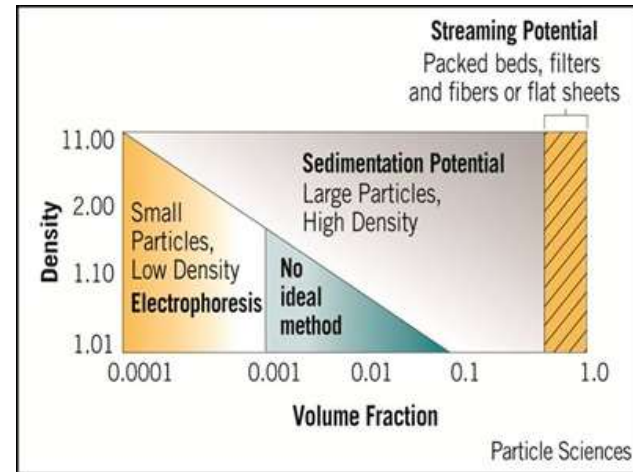
Morris et al. *Am J Gastroenterol* 104 (2009)
<http://dx.doi.org/10.1038/ajg.2009.105>

<https://www.youtube.com/watch?v=hiTJTJLoX0g>

Electrophoresis with Electric Double Layer



<http://soft-matter.seas.harvard.edu/index.php/Electrophoresis>



<http://www.americanpharmaceuticalreview.com>



<http://www.particle-metrix.de>

