Breakthrough lead acid carbon - nanotube battery.

Salvation battery has developed at lab scale a lead acid battery which is 4 times superior in performance to existing technologies. The company has signed agreements with two of the largest battery manufacturers in Europe.

MONBAT BATTERIES

EXIDE TECHNOLOGIES / ENERGIZING A NEW WORLD

The Difference

We believe that batteries based on Salvation technology will be either four timers smaller and cheaper, or have four times the cycles or improved depth of discharge.

The Science

Our confidence is not only based on improved laboratory results but also a deeper understanding of the science and in particular the LAB fault mechanism. We have a separate presentation showing the difference of PAMs without and with our treatment.

Our applications

Our specially treated nanotubes can be added into any lead-acid battery improving its performance. Lead batteries are used for automotive, telecoms, UPS, and many other back-up and motive applications. The market is $50billion and growing.

The Team

The technology was originally developed by Dr Tomer Zimrin, one Israel's leading chemists. The company now operated by Dr Yonatan Hamo, an electrochemist and Weizmann graduate, and david waimann, an entrepreneur with 3 previous exits and experience in electrochemical development.