

## Examples of cost efficiency



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or contact us via online enquiry form on the "[contact us](#)" page at [www.batterypower.co.nz](http://www.batterypower.co.nz)

The cost of preventative maintenance, restoration, rejuvenation or reanimation performed by "Battery Power" is explained in more detail on "how to order" page of our website but it does not exceed 25% of the cost of a new battery of the similar type.

### Example 1. Starting battery.

Heavy duty 2000Ah starting battery can cost you around 3700 NZD. With expected lifespan of 10 years it will only last 5 years in the real life in the best case scenario. In case you choose to restore the battery after 5 years you will spend 25% of \$370 which is 92 NZD in comparison to purchasing a new battery at this stage that will save you 278 NZD.

Over 10 years of an expected lifespan of the battery you will spend:

$370 \times 2 = 740$  NZD – if new battery purchased in 5 years time

$370 + 92 = 462$  NZD – if old battery serviced in 5 years time

$740 - 462 = 278$  NZD – amount saved by servicing instead of replacing.

If the battery lasts only 3 years out of expected 10 then you will save eleven more:

$370 \times 3 = 1100$  NZD – cost of replacing battery every 3 years

$370 + 92 + 92 = 554$  NZD – cost off servicing battery every 3 years

$1100 - 554 = 556$  NZD – amount saved by servicing instead off replacing.

### Example 2. Forklift traction battery.

New forklift battery will set you back 2800 NZD. With expected lifespan of 10 years it will only last 5 years in the real life in the best case scenario. In case you chose to restore the battery after 5 years you will spend 25% of 2800 NZD which is 700 NZD in comparison to purchasing a new battery at this stage that will save you 2100 NZD.

Over 10 years of an expected lifespan of the battery you will spend:

$2800 \times 2 = 5600$  NZD – cost of replacing battery every 5 years

$2800 + 700 = 3500$  NZD – cost of servicing battery every 5 years

$5600 - 3500 = 2100$  NZD – amount saved by servicing instead of replacing.

If the battery lasts only 3 years out of expected 10 then you will save even more:

$2800 \times 3 = 8400$  NZD – cost of replacing battery every 3 years

$2800 + 700 + 700 = 4200$  NZD – cost of servicing battery every 3 years

$8400 - 4200 = 4200$  NZD – amount saved by servicing instead of replacing.

And now just imaging what your savings will be if you have 10 batteries.