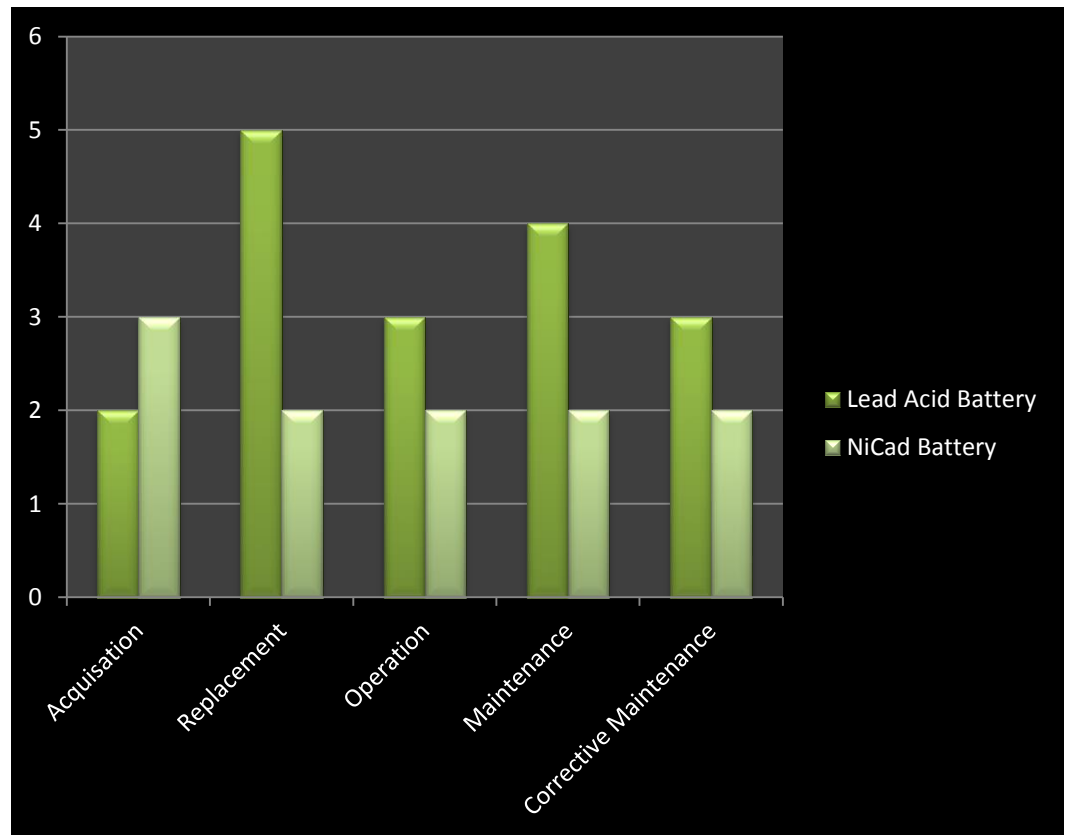


Life Cycle Cost Comparison of Lead Acid Batteries and NiCad Batteries

NiCad batteries are more often found in data and phone centers because their life expectancy is longer than Lead Acid and little maintenance is required.

While NiCad costs 2 to 4 times that of Lead Acid it can be recharged 3 to 5 times more often and requires less maintenance with lower life cycle costs



Advantages of NiCad Batteries

NiCad is often chosen for telephone systems and standby generators because of its ability to operate through a high temperature range, its higher recycle life with recharging 3 to 5 times more than lead acid, fewer maintenance requirements (topping off is not required for many years) and a faster charge and discharge rate.

Disadvantages of NiCad Batteries

NiCad batteries initial cost more than Lead Acid batteries and include Cadmium which is potentially hazardous material when exposed.