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Now charge your phone by hand

The Roto Charger helps users tap power by either cranking or rolling the device.

By Shyam P.V

For the mobile users of the rural areas of India, where 24x7 electricity is still a dream to come along, Mumbai-based ideaForge Technology has come up with Roto Charger, the world's first truly sustainable hand-powered mobile phone charger.

The Roto Charger helps users tap power by either cranking or rolling the device any time you need to top up charge on your phone or to survive it the next hour or to make that last call. Similar kind of chargers have existed in the market, but what differentiates Roto Charger from them is that the mobile can be charged in two ways - by rotating the handle and rolling on any surface.

"Even if you are talking on phone, you can charge the cell by rolling the charger with one hand on any surface," explained Rahul Singh, the director of ideaForge. Priced at Rs 450, the environment-friendly energy solution can be used even while talking by the single hand roll-on mode.

Manufacturers say, one minute of rotating the handle gives about three minutes of talktime and about 30 minutes of stand-by time. "Also, it is safe to use for the cellphone batteries. In fact, the lower charging currents can lead to a better battery life. We are awaiting patent rights," Singh added.

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