

Kri Energy will drastically reduce cost of EV's and renewable energy deployment





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THANKS

Does anyone have any questions? prasen@krienergy.com support@krienergy.com Krienergy.com Follow the project updates

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Appendix:

We will take 2 simple scenarios and calculate the cost of running an EV, Petrol Car & Diesel Car in India.

Scenario 1: Calculation for 1 month Assumptions: a. Daily travel is 50 km b. Cost of Petrol: INR 80/ Ltr c. Cost of Diesel: INR 70/ Ltr d. Cost of Electricity: INR 6 / Unit Petrol Vehicle :16 (km/ ltr) Diesel Vehicle : 18 (km/ ltr) Total Electricity Consumption for a single charge (varies for every vehicle) 15 units Electricity Usage (total electricity 15 units / range 120) 0.125 unit / km Cost of Electricity per km : 0.75 INR / km Cost of Running an EV per day (0.75*50) : 37.5 INR Daily Fuel Consumption (Distance [50kms] / Mileage) : 3.125 Ltrs to 2.77 Ltrs Cost of Running per day (Daily fuel consumption x Fuel Price) Petrol : 250 INR Diesel :194 INR

1-month cost of running a Vehicle Electric : 1,125 INR Diesel :7,500 INR Petrol:5,817 INR