

# PROJECT RETRO



## Overview of the Company

The European Company offers ICE (Internal Combustion Engine) retrofitting technology to battery as power sources and transforms the traditional way of driving. This retrofitting technology transforms existing ICE vehicles into electric vehicles (EVs) without compromising on the crucial safety features or the speed, quality or comfort that people are used to. The company also offers a hybrid model wherein both diesel and electric battery system could be fixed in a car and the user will be able to easily switch between them.



## Need for EV Retrofitting in India

Indian Government has set an ambitious target for electric vehicles (EV), alongside plans to reduce carbon emissions via diesel and petrol engines significantly by 2030. In view of this, the country is taking steps towards switching to electric vehicles. However, buying a new electric vehicle could be expensive for many and the pace of this transition can't be dramatic and thus, to realize the goal of reducing carbon footprint, the country must focus on converting the existing ICE vehicles into 100% electric ones which is comparatively easier and affordable option.



## Case Studies - Comparative Analysis

The Company has carried out a comparative study for **Maruti Dzire** and **Ashok Leyland CH2010** which shows that both vehicles can be environmentally and economically beneficial with EV driven train conversion. The bigger the vehicle gets; the hybrid solution works better. Main reason being the not very high energy density of batteries, especially the favourable LiFePo batteries with high safety.

**Note:** The detailed comparative analysis is available once we receive your preliminary interest.

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## Transaction

The Company is open for a technical collaboration with market leader in the automotive industry. Each model would need a prototyping process that can be carried out in the EU and then implemented in India.



## About Us

We are an investment banking firm called ILO Consulting, a Delhi based boutique firm with an exclusive tie up 'OneToOne Corporate Finance', a Madrid headquartered investment banking firm with over 200 partners, covering 23 countries worldwide [www.iloconsulting.in](http://www.iloconsulting.in) **Should you have any queries, please contact us:**

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