

News monitored for: Royal Enfield

Royal Enfield working on two distinct EV bikes

AUTOCAR
EXCLUSIVE

ROYAL ENFIELD IS making rapid strides in the electrification space and the company's top management has confirmed that EVs based on both Royal Enfield's and Stark Future's platforms are currently under development.

A dedicated EV unit has already been formed, which operates like a startup, and gets higher time and resources from top management. While Royal Enfield has already acquired a new land parcel for the EV facility in Cheyyar, Tamil Nadu, the first set of electric vehicles will be coming out of its Oragadam facility - from a separate manufacturing line.

Royal Enfield is working on a brand-new,

self-developed electric platform and our sister publication, Autocar Professional, has learned that there is significant progress being made on two products - codenamed L1A and L1K.

One of the several people in the know said, the L1A is going to be amongst the lightest vehicle architecture developed and could carry the Flying Flea badge. The first tooled-up L1A bike is likely to be ready within the next six months and it may be a single-seater. The company has put in a lot of effort to ensure that it keeps the kerb weight

as low as possible to ensure useable range and performance.

The second project - L1K - is likely to have the form factor of a bigger motorcycle, possibly an ADV. Powertrains are

being developed to deliver in the region of 16kW (peak power) and 9kW (continuous power). This is almost three times that of the Ather 450X and is equivalent to RE's current 350cc motorcycles.

for a more affordable alternative. Royal Enfield is planning to produce 60,000 units per annum of both the L1A and L1K, of which the predominant share will be for export markets.

