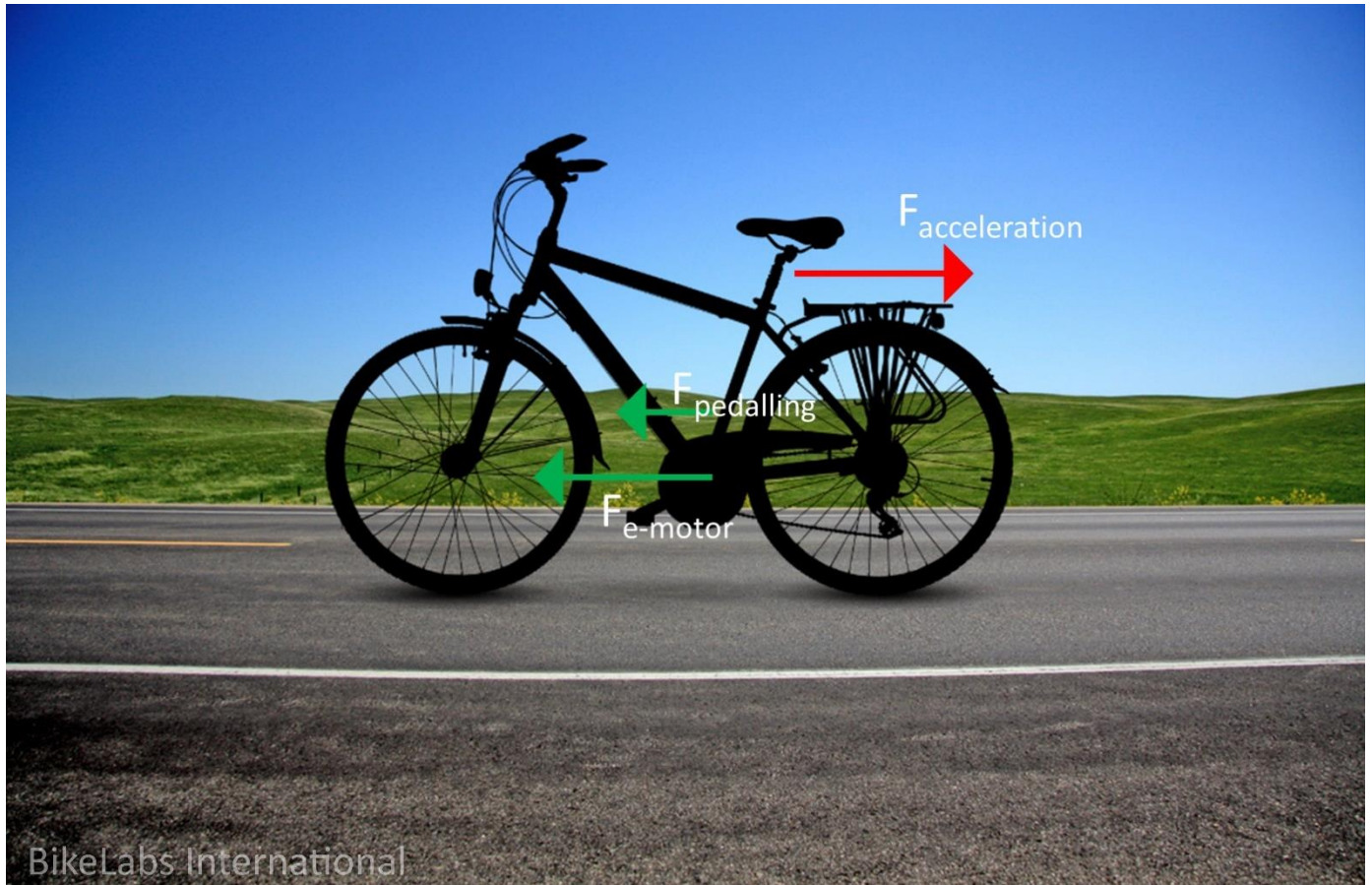


Starting and accelerating with an e-bike

BikeLabs International designed a unique test protocol to measure the transient motor performance from (speed) pedelecs.



Features:

- Assess motor power in transient cycling conditions: starting from standstill or intermediate accelerating
- Calibrated left and right pedal power measurement for calculation of pedalling torque and power
- Calculate transient pedalling assistance
- In-field tests with actual bike: effect of drive train efficiency and bicycle weight is included in the result
- All results of the tests are saved as a text file and therefore can be used for a later documentation or analysis of the tests