A four-circled two-wheeler, for gourmets

The engineers of Audi hardly started to create the e-bike conception going to be introduced in the second half of may with the aim of mass-production. Though the machine knows a lot, we can either speak about a collection of engineering solutions, than about a recent practical alternatively driven vehicle.
It's worth to clarify something: it's a hybrid one. The Audi e-bike Wörthersee Concept is a vehicle that can be driven by an electric motor and/or by human power. The engineers of the german plant built totally five programs into the sporty concept bike, of course, it can be ridden like a bike, without pedalling.
This light bike weights altogether 21 kgs, the carbon frame is just 1,6 kgs, the wheels are each 600 gramms. It's 5 kg weighted litium-ion battery - with it's 250 Nm torque and 2,5 hours charging time - means the real difficulty. The e-bike, that's seat position can be changed during the travelling, has a 9 speed hidraulic gear box and two also hidraulic disc brakes. The latter two ones seem to be bit extreme, but if it succeeds to reach the official speed end of 80 km/h, than the sharp help is definitly needed by braking.

This vehicle with the design of a trial motorbike deserves the attention from an imagery viewpoint, but we'll see, if we can only respect the symbol of the four circled car plant's commitment to the alternative mobility and environment protection, or the Audi plans a longer adventure in the more and more popular e-bike category.