

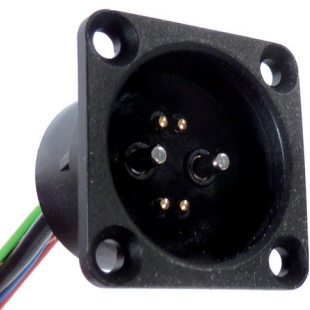
EnergyBus means Freedom of Choice



What is EnergyBus? → Think of **EnergyBus** as the usb for Light-Electric-Vehicles (LEVs), like e-bikes, pedelecs or e-scooters. **EnergyBus** is an open standard set up by dedicated members. Global players like *Bosch*, *Panasonic*, *Sanyo*, *Varta* and smaller, but highly innovative businesses as well as organizations and institutes have concerted their efforts to come up with a futuresafe standard for LEVs.

EnergyBus consists of a connector set, i.e. defines the geometry and pins of the connectors that couple the battery with the engine, the engine with the display and so on.

EnergyBus connectors transmit energy and data, enabling the components to understand each other (they »speak« *CANopen*, defined in the Protocol 1.0) and work together flawlessly. What may sound a bit complicated is actually very simple, in fact, **EnergyBus** makes innovation easy.



What does EnergyBus do? → With one standard for all electric components of LEVs all parts become truly compatible. **EnergyBus** only standardizes as much as is needed to simplify building LEVs. By defining one common language and offering one connector set, developers can simply do what they do best, without spending too much time and money worrying about hard- or software issues or which system to choose.

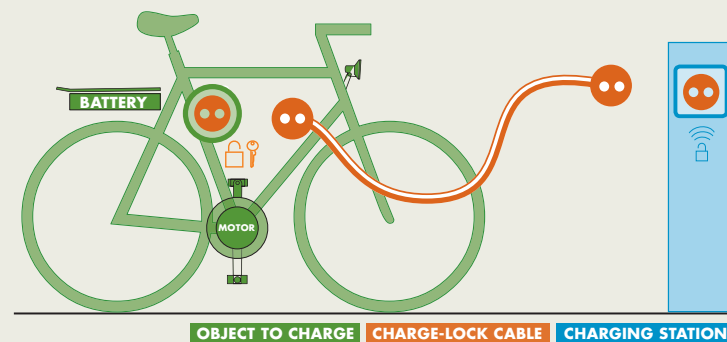
What can EnergyBus do for you? → Everyone can join **EnergyBus**, it is an open membership association. Once joined, all current specifications are available for you to use. Networking events, business connections and a world of possibilities awaits you. Customers profit from compatibility and **EnergyBus** will make public charging stations not only thinkable, but reality.

Access to more replacement parts makes maintenance easier and gives you more freedom to choose and combine whatever you want – as long as it is **EnergyBus**.

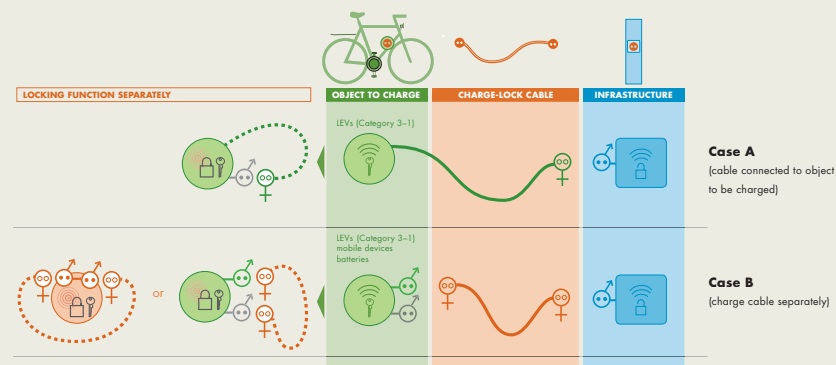
- > Charge and Lock in one step
- > Non-proprietary charging system

CHARGE-LOCK CABLE

Software service
i.e. alarm, billing, rental
systems or tourist infos



CHARGE-LOCK CABLE – VERSIONS



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