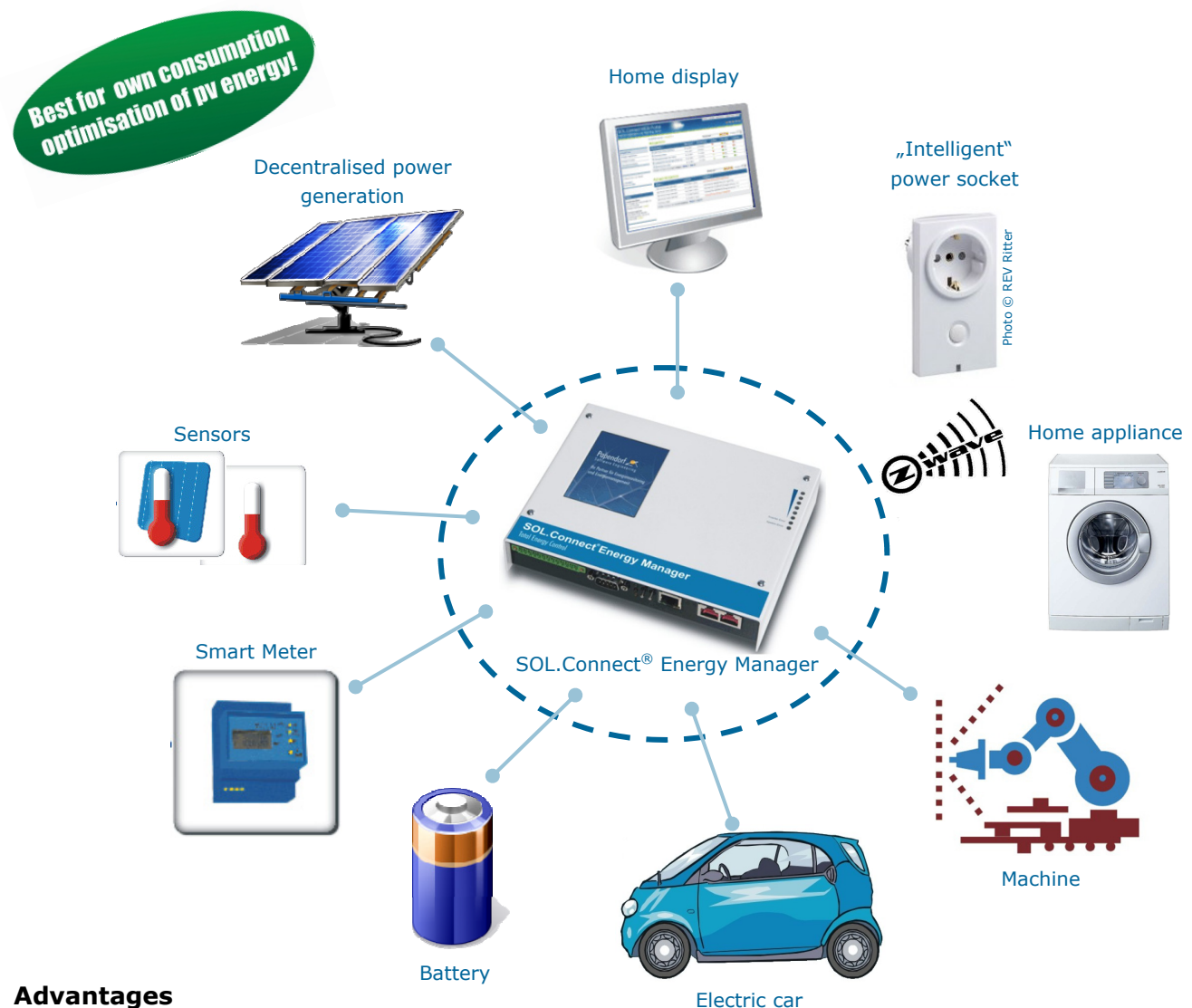


Due to the constantly decreasing costs of photovoltaic systems but as well driven by financial incentives from the EEG the personal use of "home-made" regenerative electricity is significantly increasing. The innovative **SOL.Connect® Energy Manager** acts as a control center and enables a comprehensive energy management which does not only include the generation of power but also the consumption and – if required – active process control. This converts your photovoltaic system from a mere feeder of power into the public grid to a component part of an integrated, decentralized system of energy supply.

An energy management makes sense even without a photovoltaic system. Constant improvement results in a decrease of consumption and costs. Furthermore companies implementing an energy management system in accordance to DIN EN 16001 may shortly benefit from the implementation of tax reductions. Thus **ecology and economy are two sides of the same coin**.

For further information please check out our site "energy management" on www.papendorf-se.de. We care to assist you specifying the solution that fits your needs best - talk to us!



Advantages

- ❑ Optimizing the own consumption of pv energy
- ❑ Creating transparency of the energy flux to determine cost-cutting potentials
- ❑ Easy detection and elimination of latent energy guzzlers
- ❑ In-depth energy consultancy by constant collection of data
- ❑ A modular system structure ensures low pioneering costs and at the same time high future safety
- ❑ Flexibility by wireless Z-wave communication between sensors and devices

The hardware platform is also accessible for third party programming.