

BASIC PACKAGE

Overall energy concept for your site		5.000 €
Data Coordination	Coordination meeting (online) to clarify the site-specific conditions, special features and planning of the overall energy concept	Inc.
Data analysis and preparation	- Load profile analysis, taking into account site-specific conditions and future energy requirements - Rough design or mapping of existing photovoltaic systems (PVA) with the help of our in-house PVlight software - Analysis of your electricity costs including site-specific grid charges, feed-in tariffs and future electricity price increases	Inc.
Simulation	- Design and configuration of a battery energy storage system (BESS) based on the data obtained - Optimization of possible BESS applications (load peak capping vs. PV self-consumption optimization) according to your needs (e.g. maximization of savings, high self-sufficiency, minimization of your grid fees (e.g. § 19 para. 2 StromNEV))	Inc.
Presentation of results*	- Presentation of the simulation results of the system configuration suitable for you from an economic and technical point of view - Customized offer for your location	Inc.

DOCUMENTATION

Technical & economic report

- System design:** Input parameters such as investment costs, electricity costs, etc.
- Economic efficiency:** amortization time, costs and savings, revenue, etc.
- Technical data:** Degree of self-sufficiency, number of cycles, annual maximum load, annual consumption, operational management of the battery storage system
- Diagrams:** Load profile incl. generation profile, cost structure, energy mix, etc.

* A revision loop is included as standard.

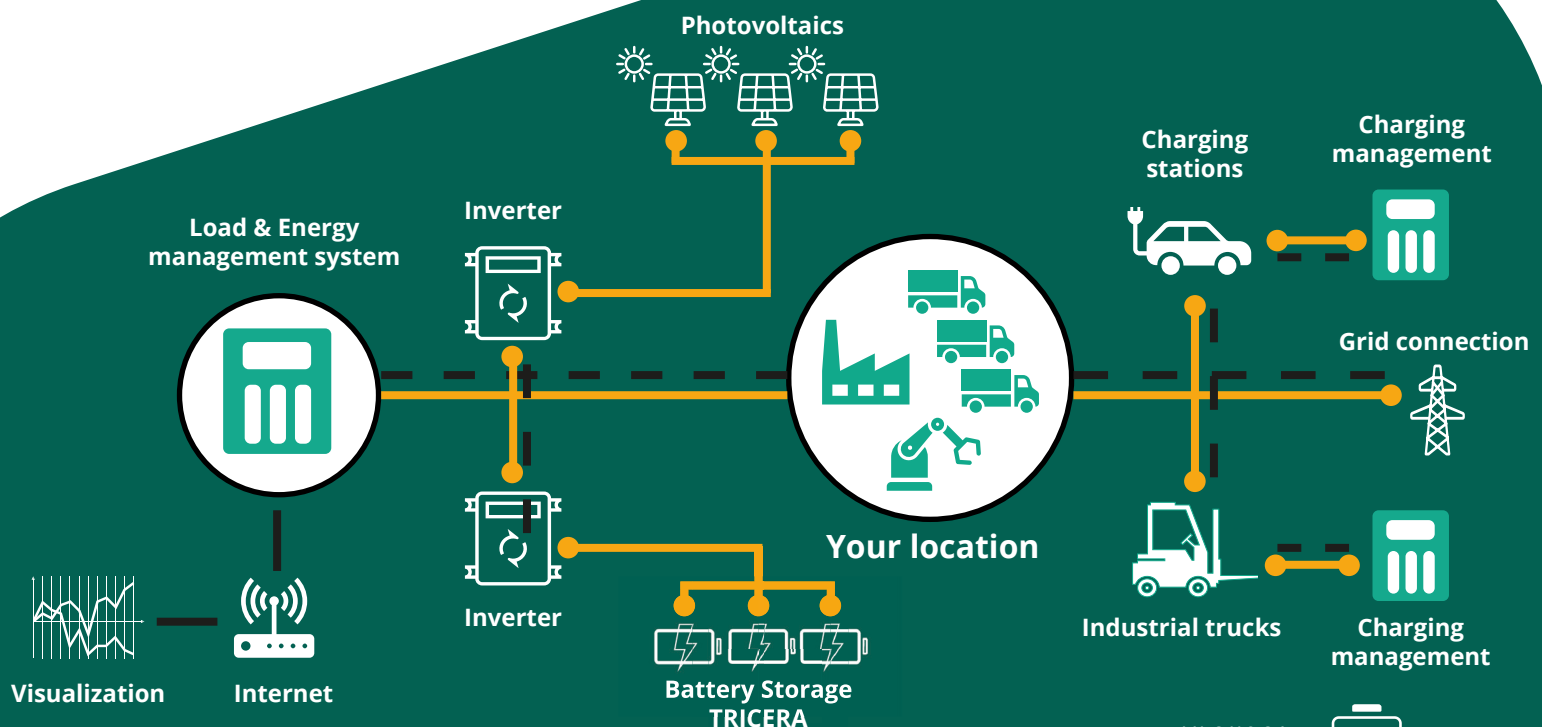


ADDITIONAL SERVICES**

Optional extensions for your overall energy concept		
Detailed planning of photovoltaic system	- Site inspection on site - Design of the solar system with PVSol software incl. yield calculation	4.500 €
	Integration into overall energy concept (basic package)	
	Technical report	
Grid connection check with the local grid operator	Grid inquiry to the grid operator for a system variant	2.000 €
Charging park	Initial design and simulation of a planned charging park (anticipated load profile)	2.500 €
	Integration of the resulting load profile into the overall energy concept (basic package)	

DOCUMENTATION

Technical report



V1.2/10.24

** We are also available for other engineering tasks and can be requested from us.
www.tricera.energy

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