

## BASIC PACKAGE

Overall energy concept for your site		2.500 €
<b>Data Coordination</b>	<ul style="list-style-type: none"> <li>Coordination meeting (online) to clarify the site-specific conditions, special features and planning of the overall energy concept</li> </ul>	Inc.
<b>Data analysis and preparation</b>	<ul style="list-style-type: none"> <li>Load profile analysis, taking into account site-specific conditions and future energy requirements</li> <li>Rough design or mapping of existing photovoltaic systems (PVA) with the help of our in-house PVlight software</li> <li>Analysis of your electricity costs including site-specific grid charges, feed-in tariffs and future electricity price increases</li> </ul>	Inc.
<b>Simulation</b>	<ul style="list-style-type: none"> <li>Design and configuration of a battery energy storage system (BESS) based on the data obtained</li> <li>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))</li> </ul>	Inc.
<b>Presentation of results*</b>	<ul style="list-style-type: none"> <li>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</li> </ul>	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.

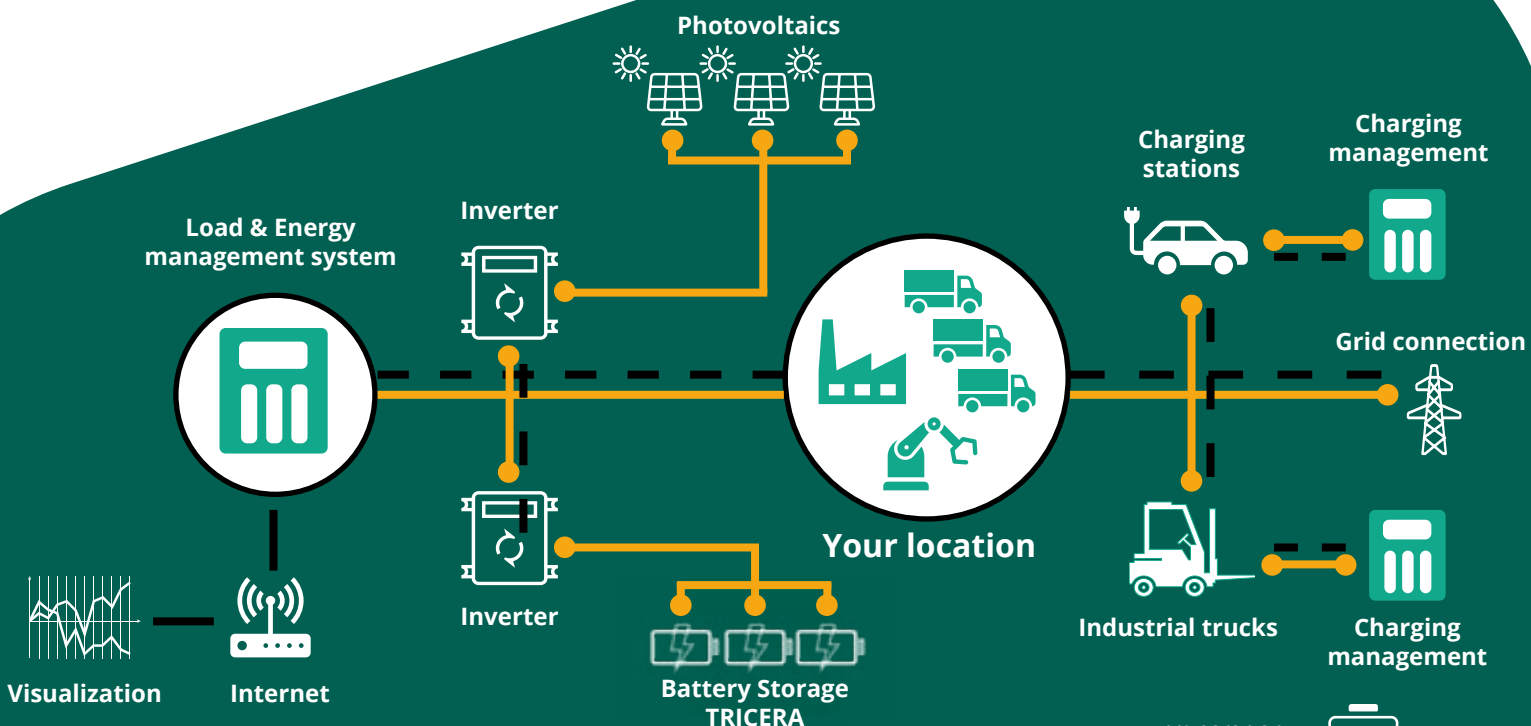


### ADDITIONAL SERVICES\*\*

Optional extensions for your overall energy concept		
Detailed planning of photovoltaic system	<ul style="list-style-type: none"> <li>Site inspection on site</li> <li>Design of the solar system with PVSol software incl. yield calculation</li> </ul>	2.500 €
	<ul style="list-style-type: none"> <li>Integration into overall energy concept (basic package)</li> </ul>	
	<ul style="list-style-type: none"> <li>Technical report</li> </ul>	
Grid connection check with the local grid operator	<ul style="list-style-type: none"> <li>Grid inquiry to the grid operator for a system variant</li> </ul>	2.000 €
Charging park	<ul style="list-style-type: none"> <li>Initial design and simulation of a planned charging park (anticipated load profile)</li> </ul>	500 €
	<ul style="list-style-type: none"> <li>Integration of the resulting load profile into the overall energy concept (basic package)</li> </ul>	

## DOCUMENTATION

### Technical report



V1.02/04.24

\*\* We are also available for other engineering tasks and can be requested from us.  
[www.tricera.energy](http://www.tricera.energy)

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