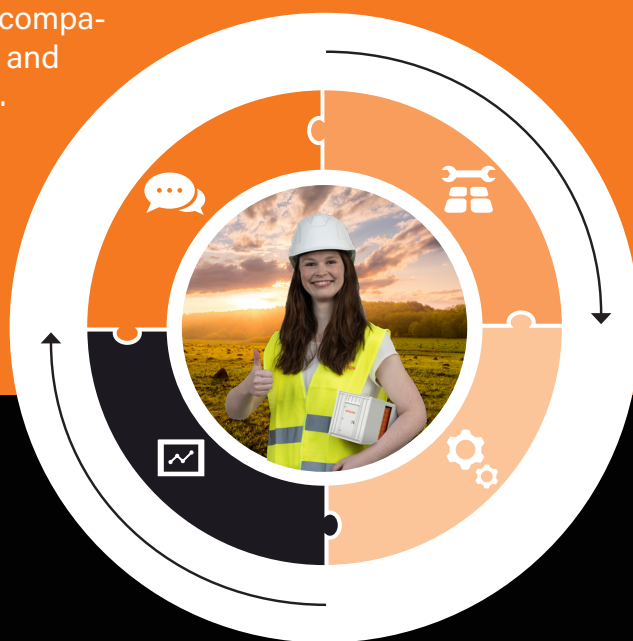


INTILION

High fulfilment

Our end-to-end service package goes far beyond simply delivering the system. With our experience and expertise, we accompany you from planning and installation to maintenance and operation all the way to the end-of-life of your system. We ensure a smooth and reliable setup as well as operation of the storage system guaranteeing long-term economic efficiency and availability.



End-to-end fulfilment & service

We support your projects

Concept & design

- ✓ Tailor-made solution for the respective use case and circumstances
- ✓ Design of the battery system including inverters, transformers and switch gear
- ✓ Planning of safety and service concepts
- ✓ Planning of control and regulation structures for the required applications

Operation & maintenance

- ✓ Comprehensive service concept adapted for the respective requirements and use cases
- ✓ Continuously monitoring of all storage systems through our self-developed cloud management system
- ✓ Reliable operation through preventive maintenance

Installation & commissioning

- ✓ Planning of delivery and installation of the battery storage
- ✓ Installation and cabling of the battery systems including the associated components
- ✓ Holistic commissioning of the system
- ✓ Integration of the grid control system for regulating and monitoring the energy flow

Additional services & analytics

- ✓ Spare parts management with our suppliers and warehouse location
- ✓ Quick exchange of various components in case of need
- ✓ Regularly optimisation of the plant performance through continuous data analysis

Scan me
for more informations



The right solution for any challenge

Scalable from 70 kWh to 100 MWh



INTILION | scalebloc

INTILION | scalestac

INTILION | scalecube

General data			
Energy content (nom.)	73 kWh	154-616 kWh	From 1 MWh
Power	25, 50 or 73 kVA	25-400 kVA	From 1 MVA
Installation possible	Indoors and outdoors	Indoors	Indoors and outdoors
Description	Turnkey all-in-one system including battery modules, inverter and open Modbus interface		Individually designed all-in-one large-scale storage system as container or cabinet solution including system management
Fire protection	✓		✓
Service portfolio	Load curve analysis with subsequent system design, delivery of the storage and after-sales service concept		Individual system design and Project planning, delivery of the storage system, converter, and transformer. On-site installation, commissioning, and after-sales service concept
Performance Guarantee	10 years		



All-in-one solution

Holistic system approach consisting of battery, inverter, and intelligent system management.

Safety first: fire protection system - FLEPS

The Fire Limiter & Environmental Protection System (FLEPS) is used to effectively avoid a spreading of fire to other modules



Cyber & data security

Providing state-of-the-art cybersecurity with market-leading security services for our cloud architecture.



Connectivity

Continuous monitoring of system data through INTILION Cloud.



Smart system control

Operating and monitoring of the entire system incl. battery and converter as well as other system-relevant components.

Colouring and representation of the products may vary

Maximum efficiency for multi-use concepts

Various application possibilities through open Modbus interface



Peak shaving



Self-consumption optimisation



Intraday trading



Atypical | Intensive grid usage*



Grid connection extension



Control reserve

Reliable power supply with emergency power systems

In focus: Grid-forming operation

Don't compromise on reliable power supply during blackouts. We have the solution: Our battery storage systems are grid backup-capable. With sophisticated project planning guidelines, it becomes a tailored safeguard to mitigate temporary power outages. According to an analysis conducted by four transmission system operators in Germany on behalf of the Federal Network Agency, regional power reductions (brownouts) are becoming increasingly possible due to the growing volatility in power generation.

The INTILION emergency power system at a glance

- ▶ Combination with different generators and loads possible
- ▶ Bridging the power supply by setting up our own stand-alone grid
- ▶ Smooth continuation of your plant and low economic losses
- ▶ Self-consumption optimisation or peak shaving in grid-connected operation still possible
- ▶ All system sizes possible from 70 kWh to 100 MWh

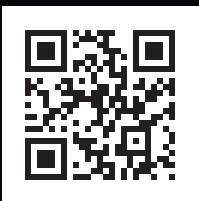


Scan me
for more informations



* Germany only

INTILION



INTILION Aktiengesellschaft
Wollmarktstrasse 115c
33098 Paderborn
contact@intilion.com
+49 (0) 5251 69 32 0

All information in this brochure are based on the current status of technology. Our products are subject to continuous further development, therefore we reserve the right to make changes. All illustrations similar.