



Company/ Organized By			
Entity Type	Venue	Organizer	Other, please specify:
Location	<i>Country/Region:</i>		
	<i>City:</i>		
Contact Details	<i>Name:</i>		
	<i>Email address:</i>		
	<i>Yes, I don't mind my contact details being published.</i>		
Initiative Title Please provide the title of the initiative.			
Initiative Summary Please provide a brief summary of the initiative.			
Partnerships Please describe any partnerships made in planning or implementing this initiative.			
Future Partnerships Please describe any future partnerships to consider (e.g. organizers, venue, NGO, etc.).			
Relevant Sustainable Development Goal(s) Please select all SDGs with which your initiative aligns.	GOAL 1: No Poverty GOAL 2: Zero Hunger GOAL 3: Good Health and Well-Being GOAL 4: Quality Education GOAL 5: Gender Equality GOAL 6: Clean Water and Sanitation GOAL 7: Affordable and Clean Energy GOAL 8: Decent Work and Economic Growth	GOAL 9: Industry, Innovation and Infrastructure GOAL 10: Reduced Inequality GOAL 11: Sustainable Cities and Communities GOAL 12: Responsible Consumption and Production GOAL 13: Climate Action GOAL 14: Life Below Water GOAL 15: Life on Land GOAL 16: Peace and Justice Strong Institutions GOAL 17: Partnerships to Achieve the Goal	
Description of the Initiative Please provide a detailed description of the initiative.			
Location of the Initiative	<i>Country/Region:</i>		
	<i>City:</i>		

Initiative Type	
Initiative Date	
Monetary Impact	
	<i>Amount:</i>
Time Invested	
	<i>Number of hours:</i>
Impact on Persons	
	<i>Number of people:</i>
Other Impact If there is another pertinent metric, please add it in the free entry field here (e.g. KWH of renewable energy used, KgCO2e of carbon saved, no. of trees not used, etc.).	<i>Metric:</i>
	<i>Amount:</i>
Feedback/ Lessons Learned Please share any key lessons learned, unexpected results or challenges, or advice for those interested in hosting a similar activity.	
Online Links Please include any online links that feature your activity, if available.	
Attachments Please include any photos, promotional materials, activity handouts, or other documents.	

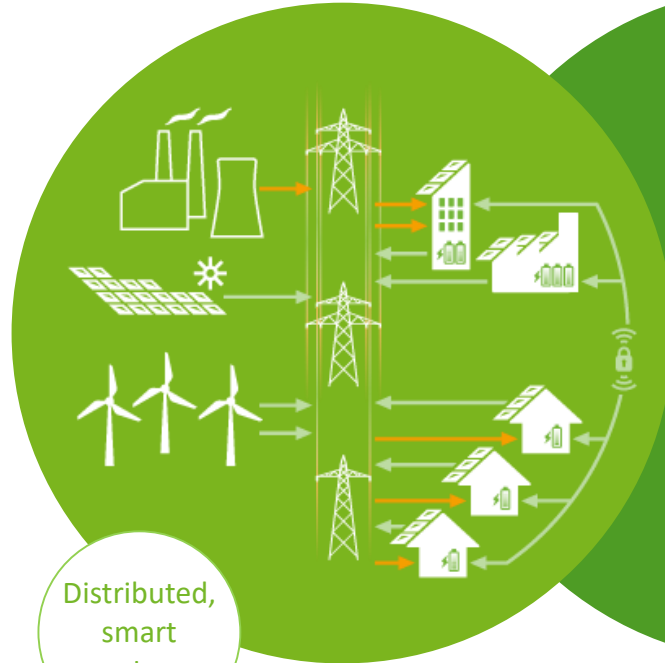
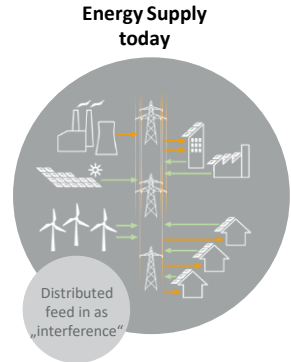


Power with care.

Alelion Energy Management System

The solution - Power at the right time

Controlled energy supply



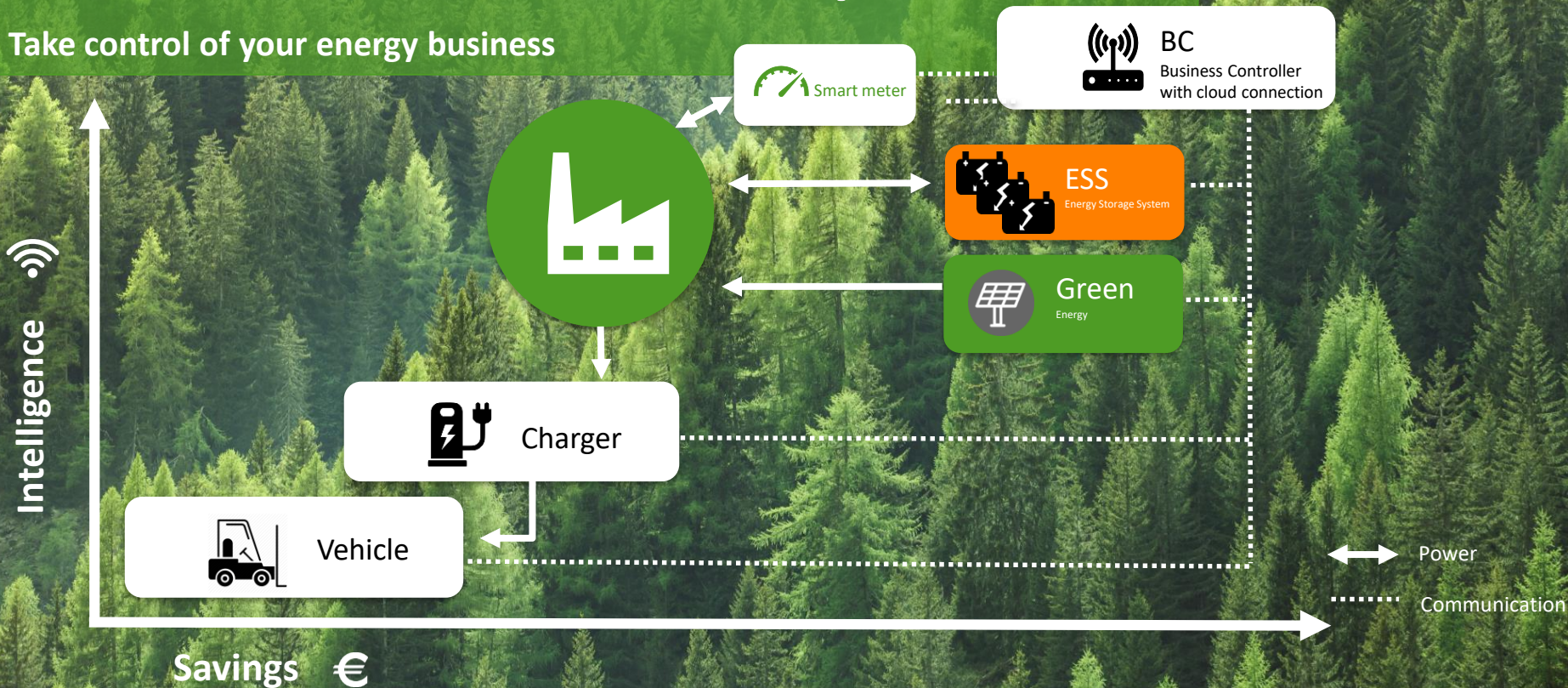
Distributed,
smart
system

Price volatility will
increase, control your
power consumption to
save money

Maximum power need
will be more relevant
than energy
consumption

What makes the solution unique?

Take control of your energy business



The ECO-system



CO² monitoring



Peak-shaving



ESS - solutions



Predictive maintenance

Alelion

Utility

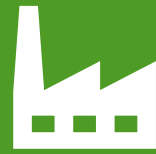
Power



Customer



Customer



Customer

DATA

The ECO-system – What's the benefit with Alelion EMS?



- Reducing CO2 through monitoring of green energy
- Lower energy bill through demand response
- Avoiding invest in infrastructure through fuse protection
- Lowering power bill through peak shaving
- Improving productivity through predictive maintenance

Customer Case: Alelion DeCarbon operated in Denmark

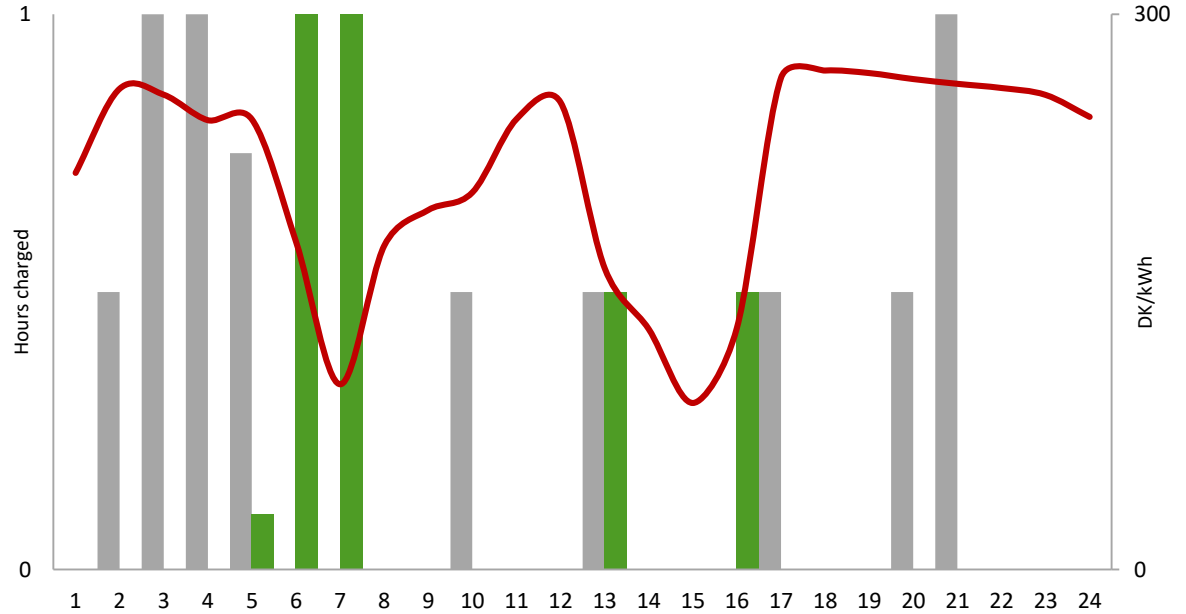
Business case for the B2B customer

Energy cost reduction

30%

CO₂ reduction, approximately

60-90%

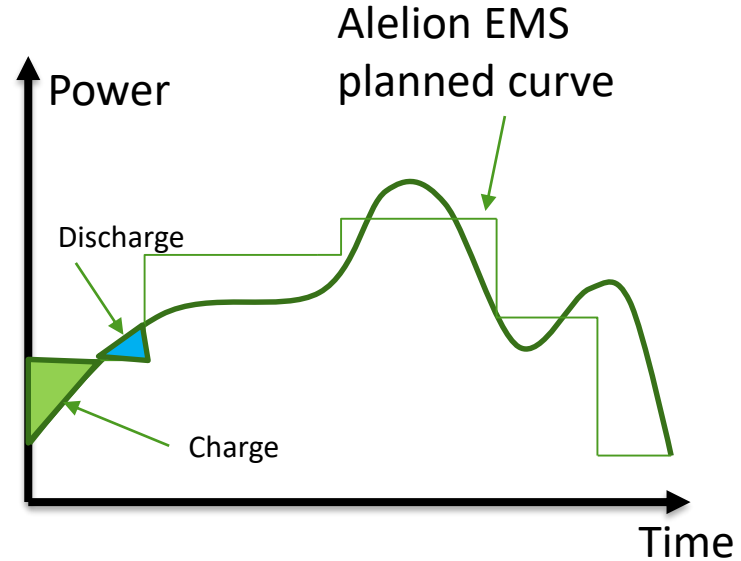


Customer Case: Alelion Peak operated at forklift customer

Energy Management reduces customer cost and stress on grid

Li-Ion technologies ability to charge fast
Increases stress on grid and peak fees

Optimised charging of forklift batteries
Based on customer demands reduces
grid fees significantly



Peak shaving - savings

- 50% reduction on grid load (kW max)
- 50% reduction of peak fees

Alelion Key Knowledge

- Industrial application
- Energy market know-how
- FCR pre-qualification process
- Trading (OTC, EPEX-Spot)
- R&D-team (Ai, control and regulation, power electronics, embedded SW and HW, Encrypted communication, BIG-data)
- Manufacturing and Development of Lithium-ion batteries
- Customer support and knowledge arena

POWER TO CHANGE

- Let's start the journey together