



Empowering
Energy
Transition

Management

wattss services ag *
wattss ag

Domicile **Frauenfeld, Thurgau, Switzerland**
Founded **2011** (wattss services ag), **2024** (wattss ag)
Employees **11**

Core competencies

- Project development for energy storage
- Investments in battery storage
- Management of SPVs (MW Storage Companies)
- Software development for energy trading & CRM
- Consulting & implementation in renewable energy

Energy market skills

- Structured energy procurement & billing solutions
- Renewable energy certificates
- Key account management: hydropower & energy trading

Business development skills

- Asset pooling for reserve & energy markets
- Market analysis & strategic consulting for energy suppliers

* former De Lorean
Power GmbH

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President **Marco Rüegg, Swiss**
Date of birth **3rd of July 1974**
Civil status **married, 3 kids**

Graduate Mechanical Engineer FH
Executive Master of Marketing (CRM), FH
Former Cantonal Councillor of Thurgau



Team

Marco Rüegg



CEO

Marcel Thoutberger



Sales

Urs Meissner



Sales

Martin Etter



Sales

Thomas Prohaska



Projects

Marco Mancuso



Projects

Burim Islami



Projects

Karin Kuyper



Administration

Kristine Rüegg



Administration

Team



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Anyone who listens carefully
understands everything.

MARCO RÜEGG

Managing Partner

As I have a wide range of interests, my life is characterised by many entrepreneurial experiences. As an engineer, I am familiar with technical challenges and solutions. As a management consultant for standard and customised software, I know how to organise and automate processes efficiently, and with a Master's degree in marketing with a focus on CRM, I can focus on customer needs. A highlight of my career in 2020 was my involvement in the construction of what was then the largest battery storage facility in Switzerland.)

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Team



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Don't be the prisoner of your past, but the architect of your future.

MARCEL THOUTBERGER
Sales Manager

I worked in strategic purchasing for several years, specialising in global value chains. As a Senior Value Chain Manager, I have extensive experience in international procurement processes. I also support companies in digitalisation, supply chain optimisation and global sourcing and have worked in various consulting mandates.

Team



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To see clearly, it is often enough
to change your line of vision.

URS MEISSNER

Sales Manager

My many years of experience in international sales and business development enable me to make strategic decisions and take action to develop new markets and partnerships. My degree in electrical engineering combined with further training in business management enables me to position technical solutions in a market- and customer-orientated way. In my past, I have had the opportunity to lead international teams, manage complex projects and lead companies to sustainable growth. This drive to create added value in a strategically and operationally focussed way is what drives me every day.

Team



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Clean energy deserves
smart storage.

THOMAS PROHASKA Project Manager

After studying electrical engineering and information technology at ETH Zurich, I specialised in sustainable energy and mobility solutions. My focus is on battery technologies for e-mobility. I worked as a system engineer for traction systems and product manager for high-voltage batteries.

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Team



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Don't think in terms of problems.
Think in terms of solutions.

MARCO MANCUSO

Project Manager

I am a passionate engineer and have been working in the industry for many years. I started out in software development and later gained project management, product development and management experience. Implementing technical solutions with foresight and sustainability is particularly important to me. Constantly learning new things is also part of my nature. I have expanded my knowledge with a CAS in Industry 4.0, among other things. I like to help people and projects move forward together and actively shape change.

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Team

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Always one stroke ahead.

BURIM ISLAMI

Project Manager

I have extensive experience in construction, production and project management. I was able to optimise processes, lead teams and implement projects in managerial roles. I was able to expand my expertise through targeted further training (including a diploma and IPMA certification) and apply it in practice. I find it very motivating to drive projects forward and develop suitable solutions as part of a team. Openness, team spirit, structure and a hands-on mentality characterise my working style.

Team



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Life isn't about waiting for the storm to pass, it's about learning how to dance in the rain.

KARIN KUYPER

Office Manager

As Office Manager, I take on a wide range of administrative tasks – from administration to marketing. After my basic training in the hospitality industry and my further training in the fitness sector, I joined wattss in this exciting role.

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Team

Externals

Reto Bärlocher



Graphic
Design

Marco Cau



Marketing
Services

Rodolfo Intaglietta



Accounting
Services

Thomas Kiefer

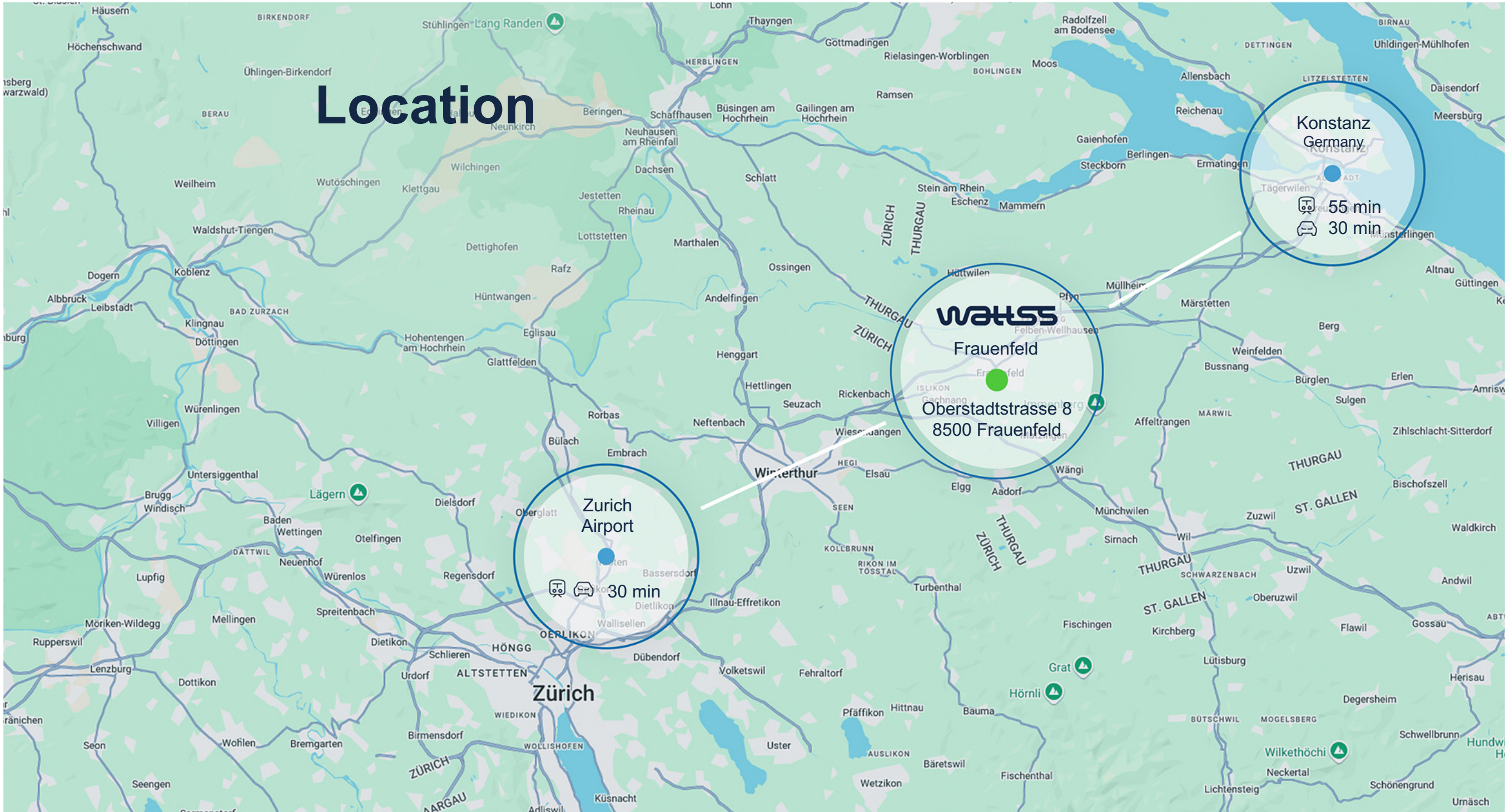


Staffing
Consultant

Christian Speckhardt



Financing
Consultant



MISSION



Empowering Energy Transition

For the new era of renewable energy, energy storage solutions are essential.
We are committed to driving meaningful change in the energy transition.



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Empowering Energy Transition Challenges



Nuclear phase-out
& reduction of fossil fuels



Transition away from
fossil-based solutions

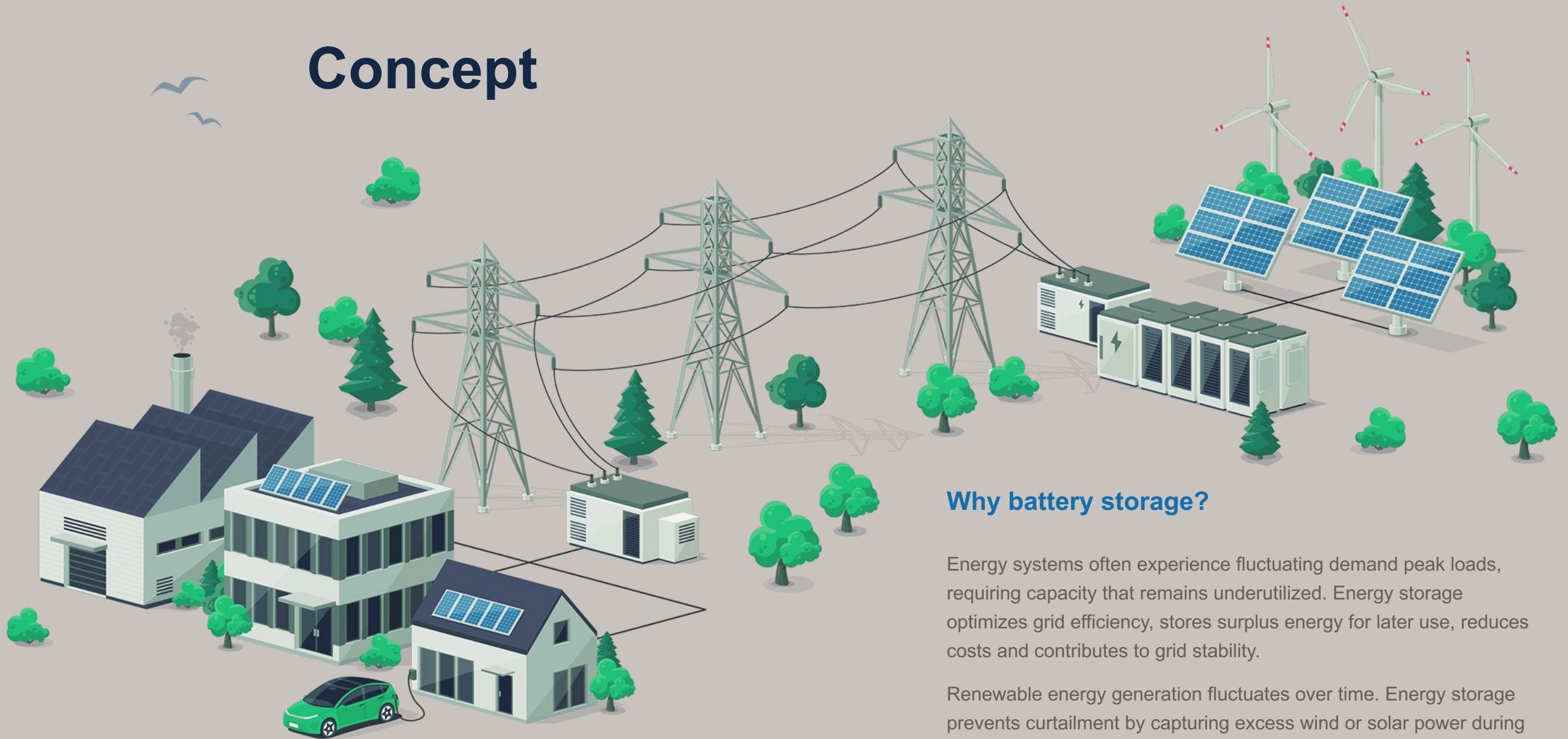


Rapid expansion of
renewable energy sources



Grid conversion from
centralized to decentralized

Concept



Why battery storage?

Energy systems often experience fluctuating demand peak loads, requiring capacity that remains underutilized. Energy storage optimizes grid efficiency, stores surplus energy for later use, reduces costs and contributes to grid stability.

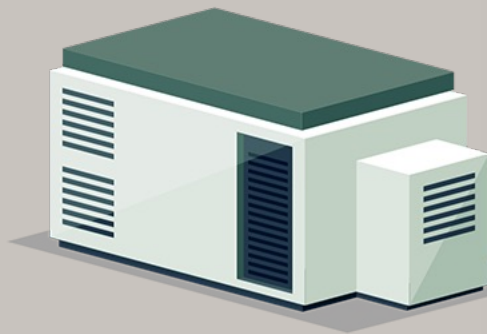
Renewable energy generation fluctuates over time. Energy storage prevents curtailment by capturing excess wind or solar power during favorable conditions, ensuring efficient utilization.

Concept

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Large scale

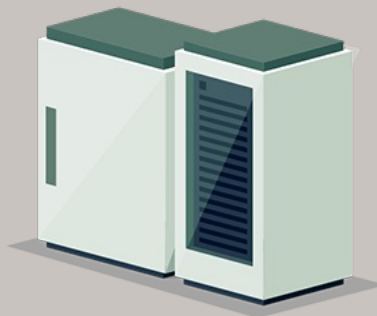
> 5 MW



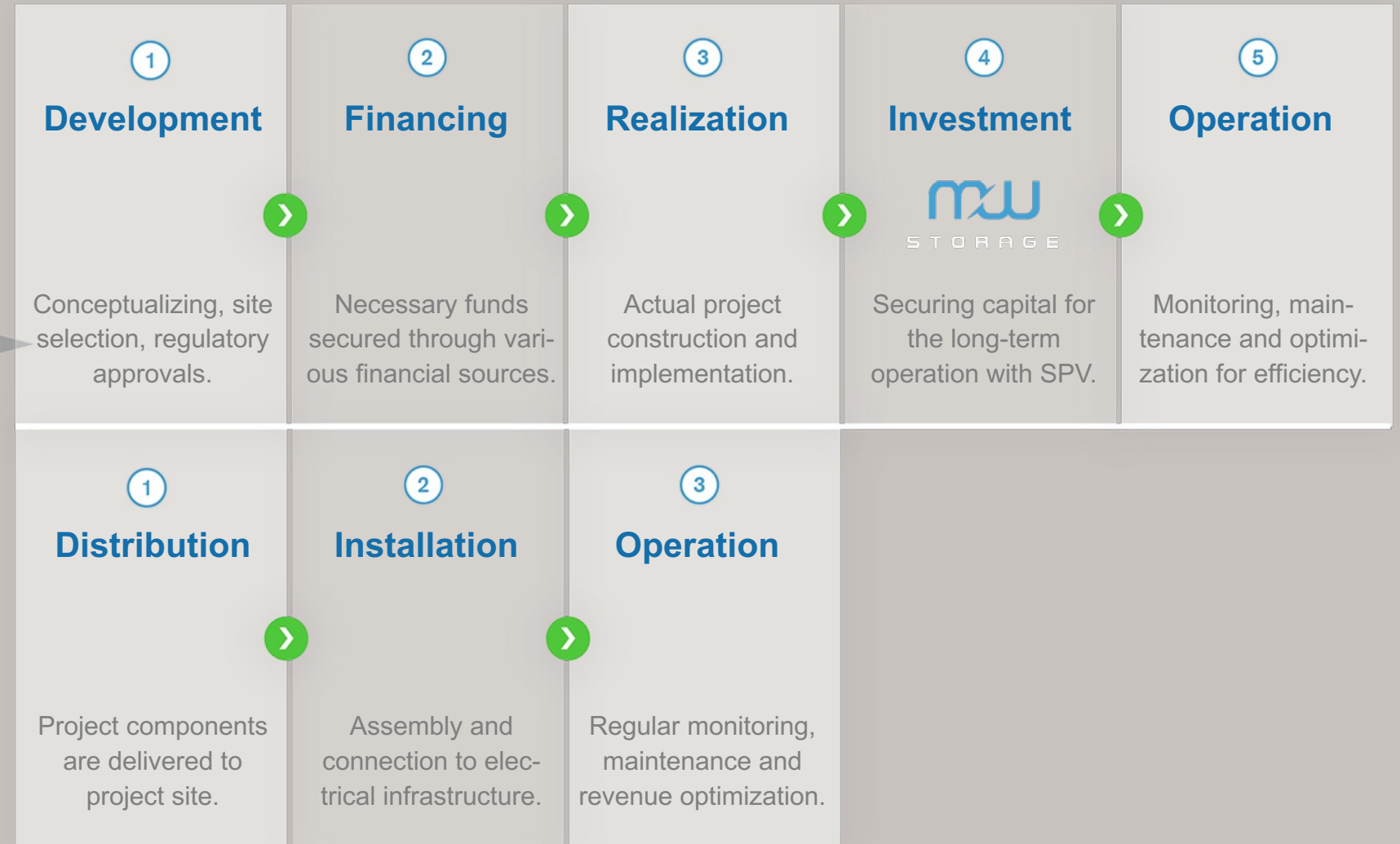
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Small & medium scale

< 5 MW



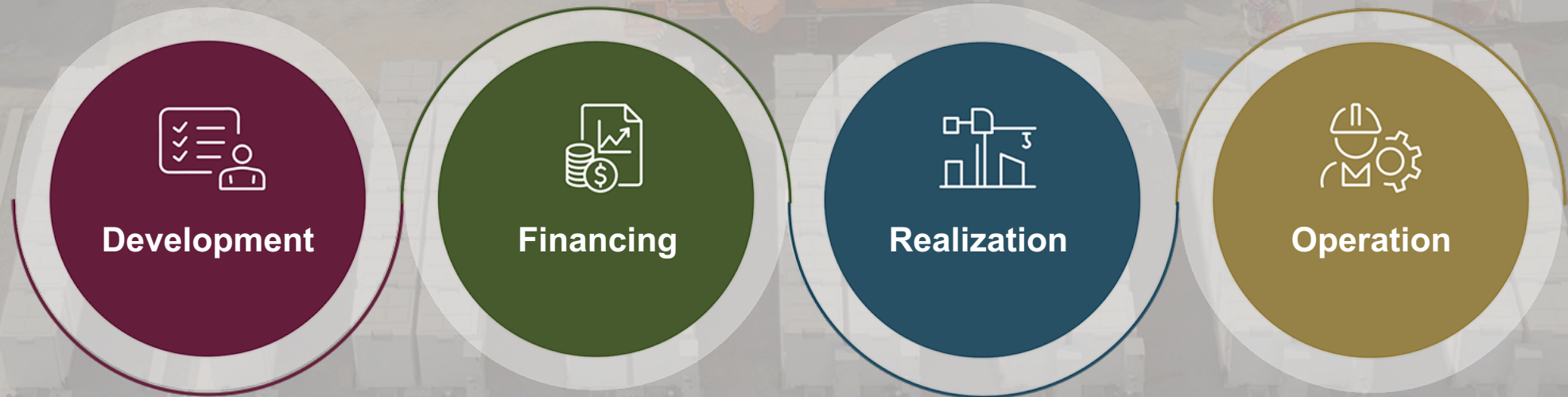
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Service for large scale BESS

Products

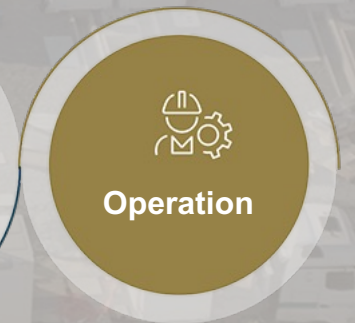


Phases of large scale battery energy storage systems (BESS)

Products



Products



Products



Products



References

Ingenbohl 1



Ingenbohl 2



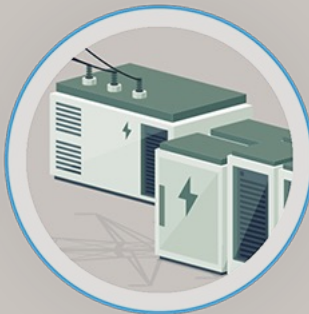
Sinebrychoff



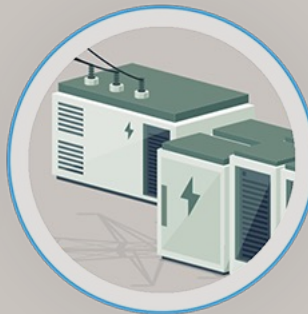
Ikaalinen



Kapuli



Mattila



Wunsiedel



	Ingenbohl CH	Ingenbohl CH	Kerawa F	Ikaalinen F	Kapuli F	Mattila F	Arzberg D
	20 MW	8 MW	20 MW	13.4 MW	20 MW	20 MW	100 MW
	18 MWh	8 MWh	20 MWh	22 MWh	20 MWh	20 MWh	200 MWh
COD	2020	2024	2021	2024	2025	2025	2025



201.4 MW



308 MWh





Ingenbohl 1
Switzerland



20 MW



18 MWh

COD 10 / 2020
Reserve Market Swissgrid





mw
STORAGE

Ikaalinen
Finland

⚡ 13.4 MW 🔋 22 MWh

COD 05 / 2024
Reserve Market Fingrid



mw
STORAGE

Arzberg
Germany

⚡ 101 MW 🔋 200 MWh

COD 06 / 2025
Energy & Reserve Market



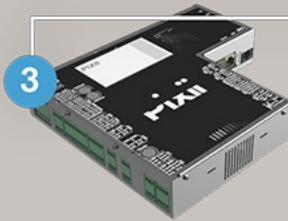
Medium and small scale BESS

Products

PixiiBox 48/3300
4G modem



Power Rack
3-phases – 10 kW per row



Pixii Gateway
Controlling & EMS Interface



48V Battery Module
Integrated BMS



- 4G modem
- Smoke sensor
- Temperature sensor
- Heating system

Pixii Apps
Steering dashboards





BESS for Industry

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BESS for Agriculture

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BESS for Residential Buildings

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**Empowering
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Services for large scale BESS

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Oberstadtstrasse 8
CH-8500 Frauenfeld

Medium and small scale BESS

wattss ag
Oberstadtstrasse 8
CH-8500 Frauenfeld

info@wattss.ch
+41 58 590 20 50
www.wattss.ch

BACKUP

