



Reliable in implementation,
strong in management

35 years in Power Grids



8 years Landos - ongoing
(mandates in the field of energy networks)



6 years in Swissgrid management
(programme management, CH grid operation)



8 years in senior management at BKW
(Group Development, Grids)



3 years management consulting at PWC / IBM
(strategy, M&A, organisation / processes)

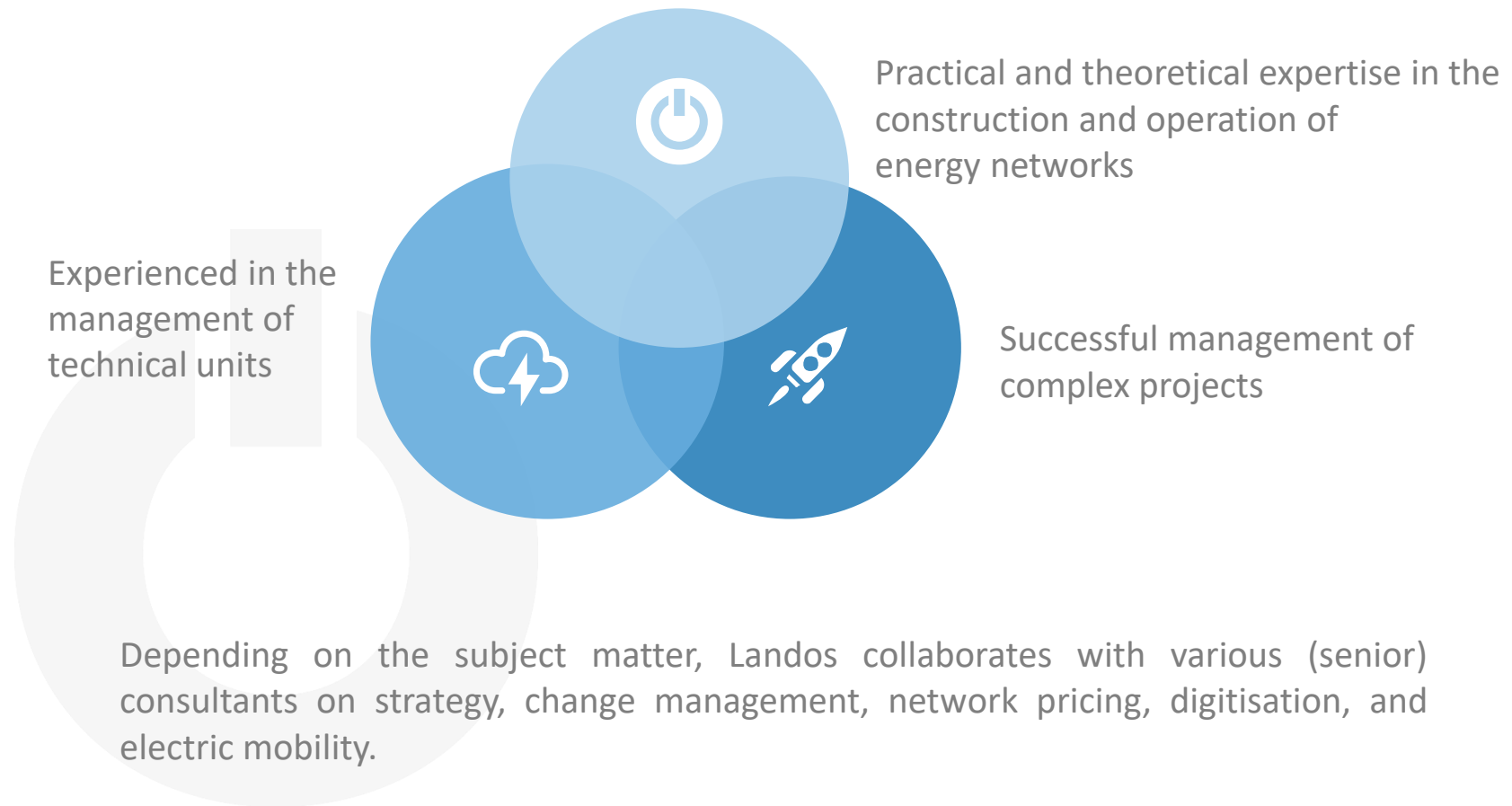


10 years of operational business at BKW
(grid, energy, occupational safety)



Education in technology (Dipl.-Ing.) and
finance / management (MBA)

Competent · Experienced · Results-orientated – For your sustainable success



Specialised in professional and practice-oriented solutions for the operation of energy networks

Secure, cost-effective operation of your energy networks
–
Experience, innovation and efficiency combined

- Sustainable, effective operating concepts
- Functioning, efficient processes
- Combination of >35 years of experience with your needs
- Support from concept development to implementation

Effectively overcoming your management bottlenecks
–
Ad-interim management

- Effective solutions for short-term management bottlenecks
- Rapid reactions thanks to high flexibility
- Fast start-up phase based on own practical experience

Successful realisation of your projects
–
Reliable project analysis and project management

- Root cause analysis from different perspectives
- Effective solutions to eliminate shortcomings
- Highest quality standards
- Support for your project managers

Qualifications and selected projects

Education/Experience

Since 2017	Landos AG, Münchenbuchsee Founder and Managing Director
2011 - 2016	Swissgrid AG, Frick Programme Manager for grid merger; Head of System Management Switzerland
2003 - 2011	BKW Energie AG, Berne Head of Corporate Development; Member of the Executive Board Grids / Grid Infrastructure
2000 - 2003	PWC / IBM AG, Geneva / Zurich Principal Consultant Utilities
1999 - 2000	MBA Rochester-Bern, Univ. Rochester/USA and Berne
1989 - 1999	BKW Energie AG, Berne Various expert and management roles in the areas of grid planning, asset management and system control
1983 - 1989	Studied electrical engineering at the University of Dortmund

Project experience (selection)

Focused on technical risk minimisation and operational efficiency of energy infrastructures for TSOs and DSOs:

- Europ. energy Holding – concept development for the establishment of central OT/IT services for substations and industry expert
- CH-DSO – strategy and technical-commercial orientation of the grid division with regard to the energy transition
- German municipal utility – Ad interim management for grid project planning; operational process and interface optimisation
- NEOM (Saudi Arabia) – grid stability strategy; development of a concept for regulatory management; industry expert for setting up DSO
- 2 RSCs – Ad interim programme management for setting up a digital service platform
- RSC – development of an operations model for systematic synergy utilisation with other RSCs
- CH provider of metering services – Ad-interim management for remote meter reading software and workforce management system
- SBB – Audit of power supply reliability; design and introduction of operational reporting and processes for continuous improvement
- German municipal utility – Implementation support for control system replacement
- CH-municipal utility– Strategy for control system replacement and subsequent implementation support; Ad-interim management engineering unit
- Swissgrid – amongst other things, a concept for replacing the real-time IT-environment; implementation control system replacement; operational management concept 2020

Topic-specific project experience (1/2)

Strategic focus

- Technical and organisational audit of the grid division of an energy supply company, strategic reorientation and implementation plan
- Development of structures for regulatory management (outside the EU)
- Development of mobility decarbonisation concepts for several municipalities in Switzerland
- Design of strategic cooperation between two service providers for European TSOs
- Development and comparison of various operations models for a grid service provider (planning and operation)
- Strategy review and restructuring of a grid operator in an urban environment
- Review of the strategic positioning of a local utility company
- Development of the 'Operations Management Concept Switzerland 2020' for Swissgrid

Operational Excellence Grid

- Operationalisation of the reorganized Grid division at a leading municipal utility (D)
- Balancing concept for a greenfield project based on renewable energies (outside EU)
- Programme management for the placement of an EU call for tenders for international capacity management (D / B)
- Process design 'Strategy implementation cycle' at EU RSC
- Introduction of operational KPI system including processes for continuous improvement for transmission system operators and SBB (CH)
- Definition of the fundamentals for reliability of supply in a Swiss municipal utility
- Ad-interim management for a Swiss municipal utility with a focus on target grid planning (electricity, gas, water)
- Project management for the re-design of energy management processes for a Swiss regional supplier
- Programme management for the continuity of operations during the transfer of the Swiss transmission grids to Swissgrid

Audits, certification, training

- Training in preparation for the energy market launch (outside the EU)
- Content preparation for TSM certification grid planning electricity
- Audit of the power supply reliability of the Swiss Federal Railways (SBB) electrical grid operations
- Development of dispatcher training and licensing for Swissgrid
- Support for ISO 9000 recertification for grid operators in Switzerland
- Audit of energy procurement and trading

Topic-specific project experience (2/2)

Participations, grid acquisitions, mergers, integrations

- Valuation/pricing for the participation in a solar park (CH)
- Conceptual support for two international grid service providers with regard to operational cooperation
- Handover of the CH transport grids to Swissgrid; technical project manager
- Several preliminary assessments for targeted municipal utility participations
- Acquisition and integration of a regional DSO (> 100 employees) Controlling participation in grid service company and operational optimization
- Assistance with a major merger in the Swiss energy market
- Merger of the service divisions of three power plant companies into a new, joint service company
- Buyer support for the acquisition of an energy division in the Swiss market

Systems for grid operations

- Technical support for a cross-border asset management platform in the EU transmission grid
- Business case for a 'grid operations service for third parties' offering
- Main planner for replacement of grid control system for various municipal utilities
- Owners engineer for introduction of grid control system in Swiss municipal utility
- Requirements specification and plan for implementation of control systems for several municipal utilities and transmission grid operators
- Introduction of SCADA systems PSI / Vivavis / IDS / Siemens / ABB for various clients and employers
- Development and introduction of a training simulator for power system operators

Smart meter implementation

- Ad-interim management for a software manufacturer specialising in the management of smart meter implementation
- Analysis of meter-to-cash processes and conception of a smart meter roll-out for a municipal utility company in Switzerland
- Business concept for the transformation of meter-to-cash processes for the use of smart meters for a regional utility company in Switzerland

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