



Advanced engineering in an truly and deeply integrated value chain

Stefan Müller, Enerparc AG June 2017, Intersolar Munich

Highlights of Enerparc





1.700 MW connected as EPC

Enerparc has connected globally over 1.700 MWp of PV plants – project sizes range between 500 kW to 100 MWp.

1.000 MWp as own assets

With it's own portfolio of more than 1.000 MWp connected PV Power Plants Enerparc is one of the leading PV energy producer in Europe.

1.400 MW of O&M service contracts

With long-term contracts of more than 1.400 MWp in all core markets, Enerparc is one of the leading O&M service providers in Europe.

800 MWp under daily solar energy trading

Enerparc has integrated more than 1.300 MW of own and external assets in the energy trading mechanism at the energy trading floor in Leipzig.

Benefits of an Intregrated Value Chain before completion







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IRR orientated engineering

Project and IRR orientated DC/AC design for an optimized and long term yield benefit – not the best technical design is the best solution.

Practical Systems Engineering

Design specification and product selection based on return view and cash flow bases – finding the right inclination and distance.

Implementation of lessons learnt

Aggressive in cost reduction and implementation of lessons learnt with an integrated team of engineers and site managers – no cables pipes.

Development

- Buying and decision power with a long term asset ownership approach
 - banks relationship, "positive" cluster risk, new business.

Benefit of an Intregrated Value Chain during operation







Higher technical availability

Focus on availability with own "A-teams" and own Service teams with own targets – Performance Ratio versus Technical Availability.

Improvements of existing technology

Implementation of new technical concepts with a professional simulation and evaluation – X-Structure for higher yield and lesser maintenance.

Upgrade of existing solar parks

Increasing reflection in existing parks during low irradiation seasons or additional retrofit coating of older modules.

Entrepreneurial Approach

Long-term ownership means more entrepreneurial thinking of the teams, better implementation of objectives and higher returns.





Enerparc AG

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