



Turn-Key Co-location Solutions for Renewable Assets

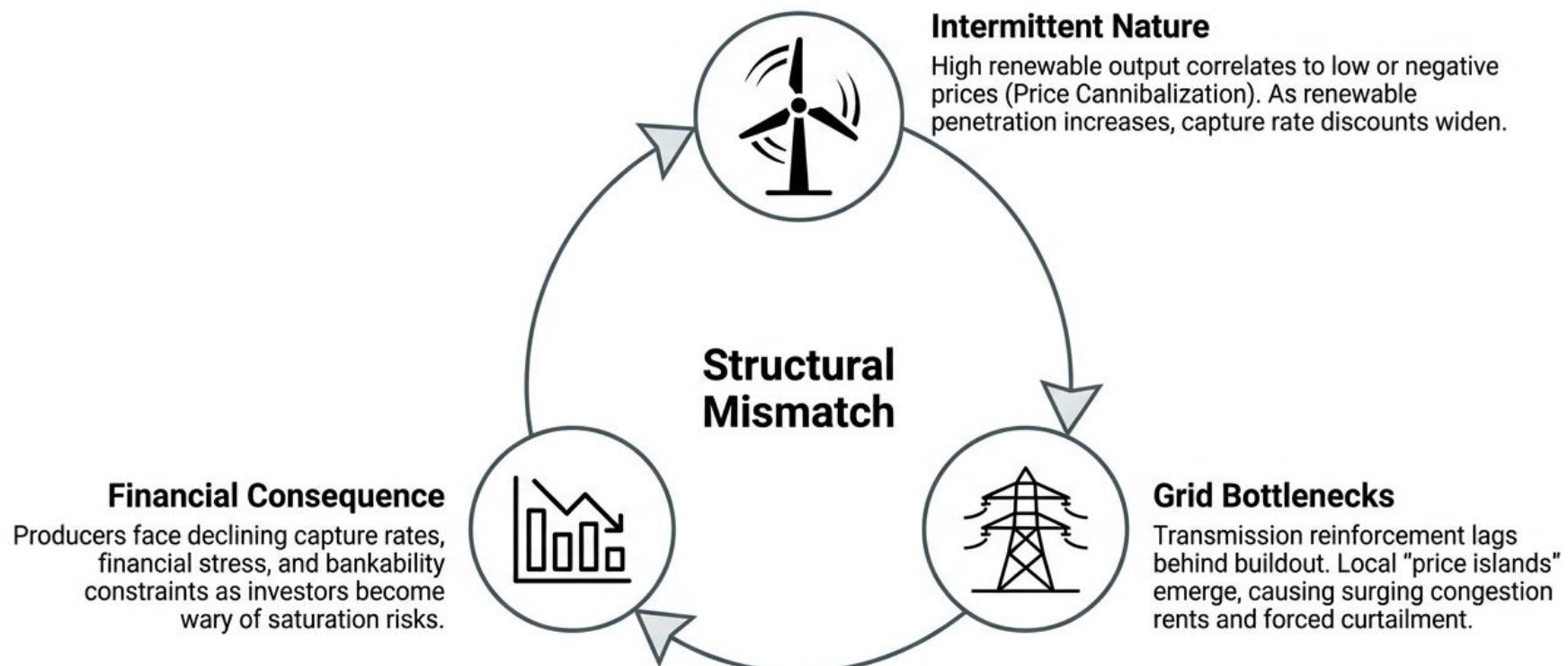
Integrating Flexible Consumption to Eliminate
Negative Pricing Exposure & Boost ROIC.



Presenter: Orange Wheel
Date: February 2026

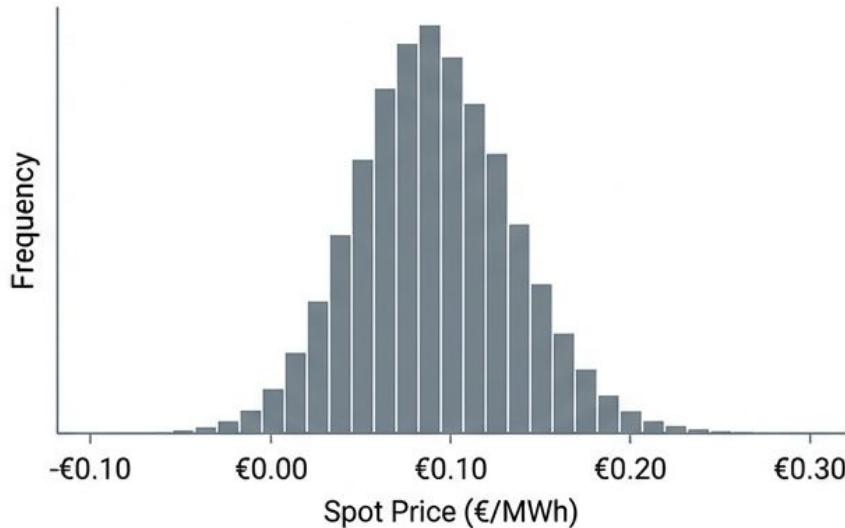
Integrating Co-located Flexible Consumption into Energy Systems

NW Europe's success in renewables has created a structural mismatch between generation and demand.

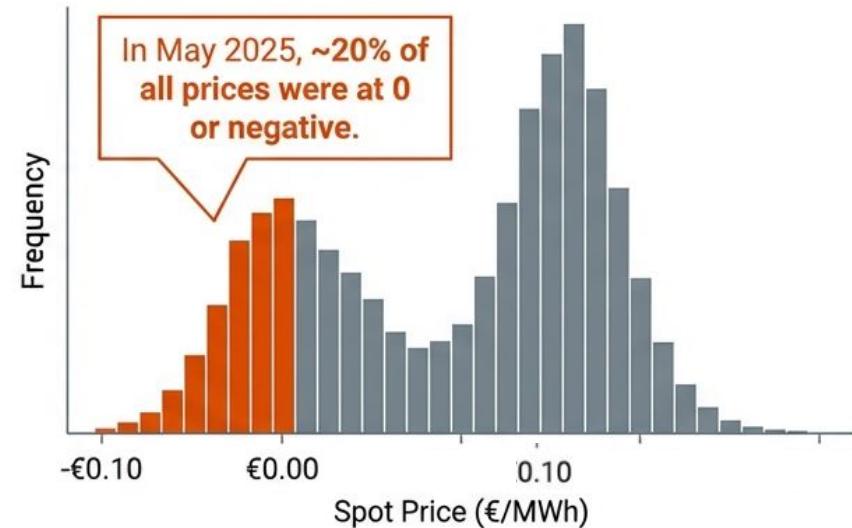


Electricity spot prices have become increasingly bimodal, normalizing negative pricing hours.

2021: Normal Distribution

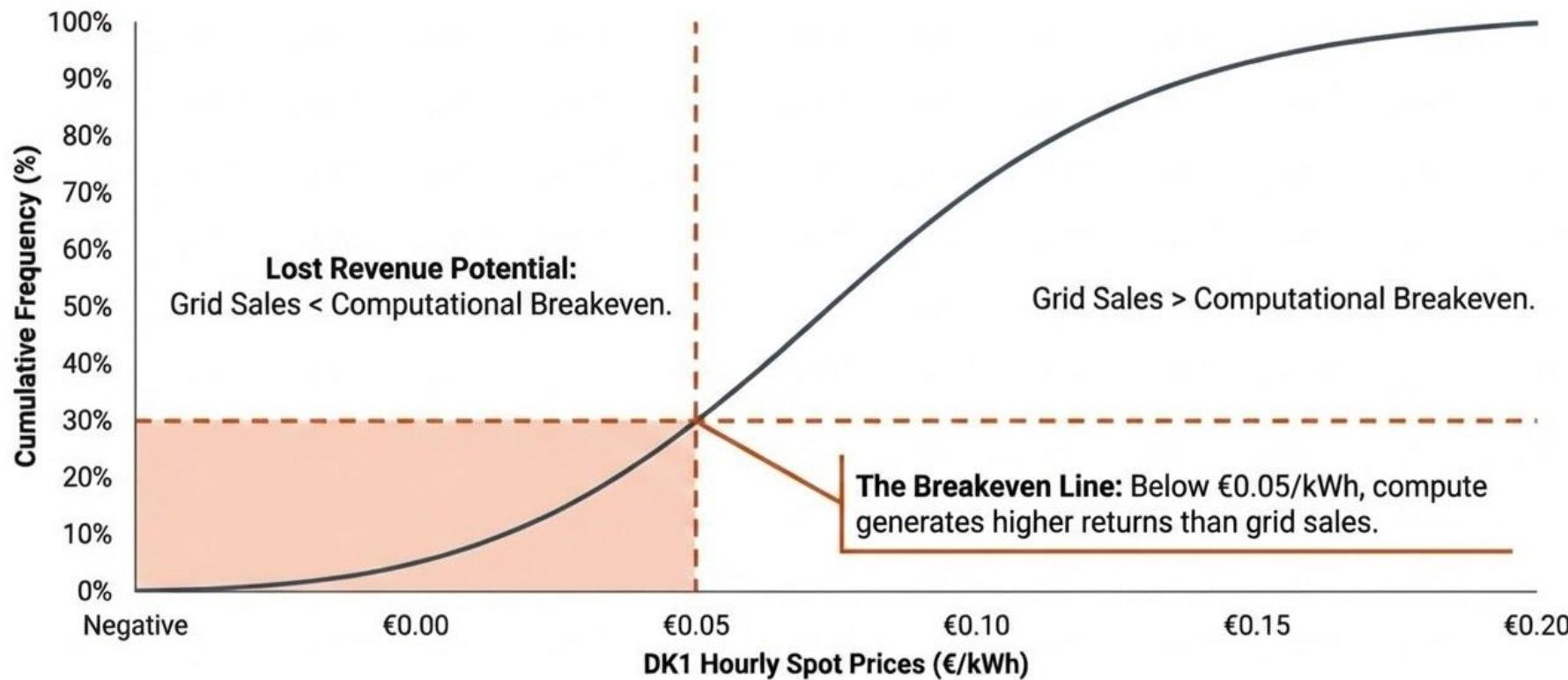


2025: Bimodal Distribution

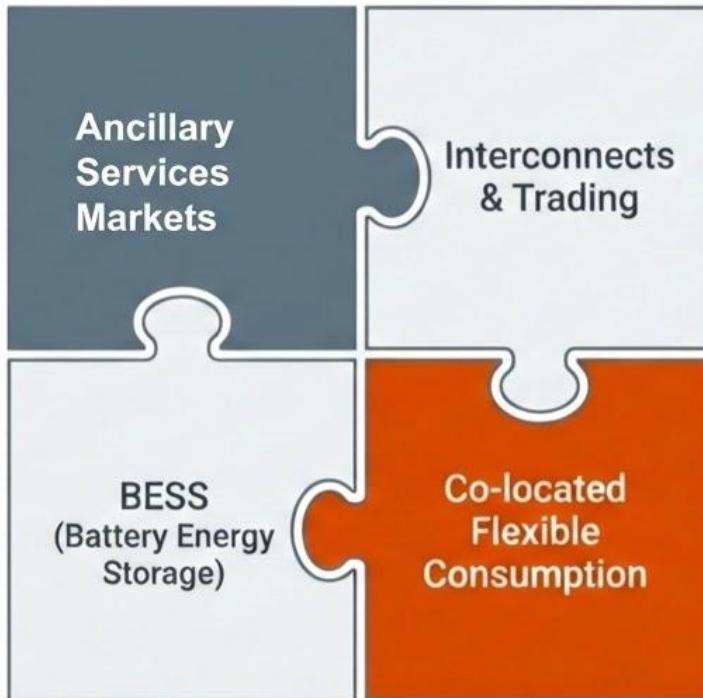


The frequency of negative spot price hours grew from 1% in 2022 to 10% in 2025.

30% of the time, the grid is a sub-optimal buyer for your power generation.



Co-located Flexible Consumption improves the operational and financial performance of European Power Markets - in concert with other technical solutions.



- **Definition:** Integrating Flexible Computational Facilities into electricity infrastructure
- **Role:** Acts as a "Buyer of Last Resort" to absorb excess generation locally.
- **Benefit:** Reduces curtailment, stabilizes capture rates, and provides instantly controllable demand.

Intelligent Control Logic automatically routes power to the highest value destination

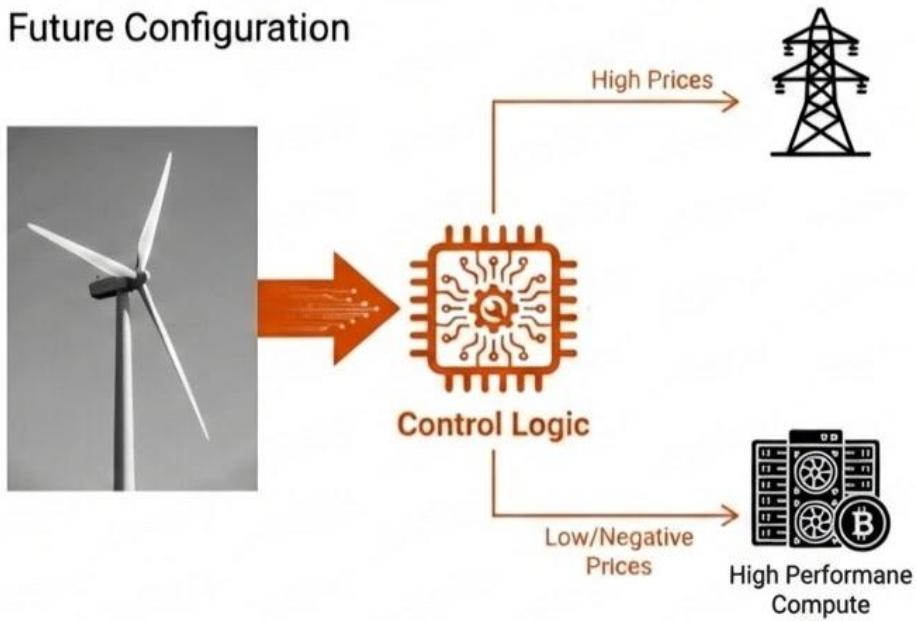
Existing Configuration (Left) | Future Configuration (Right)

Existing Configuration



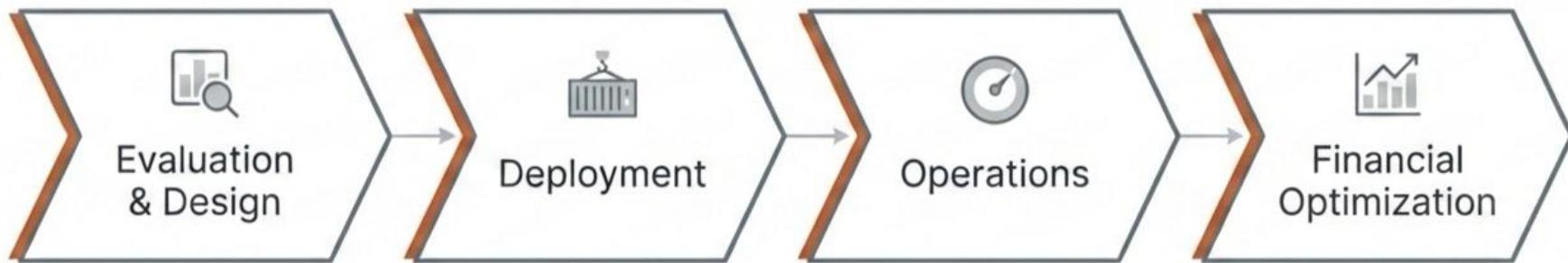
Power flows directly to the grid, subject to market volatility and potential curtailment during oversupply.

Future Configuration



Automated Optimization: The logic assesses real-time market depth to ensure electrons always flow to the highest payer, maximizing revenue and grid stability.

End-to-end orchestration from facility design to daily optimization



- Asset evaluation
- Financial modeling
- Facility design
- Engineering & Permits
- Procurement
- Container Installation
- Control Logic Tuning
- O&M
- Ancillary Services participation
- Hedging strategies
- Custom reporting

Monetizing Wind Power: Two Commercial Models for Flexible Computational Load Integration

Model 1: Equipment Leasing



You lease the mining gear, but remain the asset owner.

Fixed monthly lease payments cover equipment, operations, and maintenance services.



You keep 100% of the financial upside.

All revenue from computational sales and ancillary grid services goes to you.



You keep the upside — we supply and operate the infrastructure.

Model 2: Direct Line / Power Purchase



We buy your power directly, owning and operating the facility.

Avoids contractual complexity and exposure to price



Earn a guaranteed premium over standard grid prices.

We act as a buyer of last resort, even during negative price periods.



We buy your power at a premium... and take the risk and reward.

Simulated Project: Deployment at 3-Turbine 9.6 MW Nameplate Capacity Windpark SE of Holstebro (DK1 Spot Price Market)

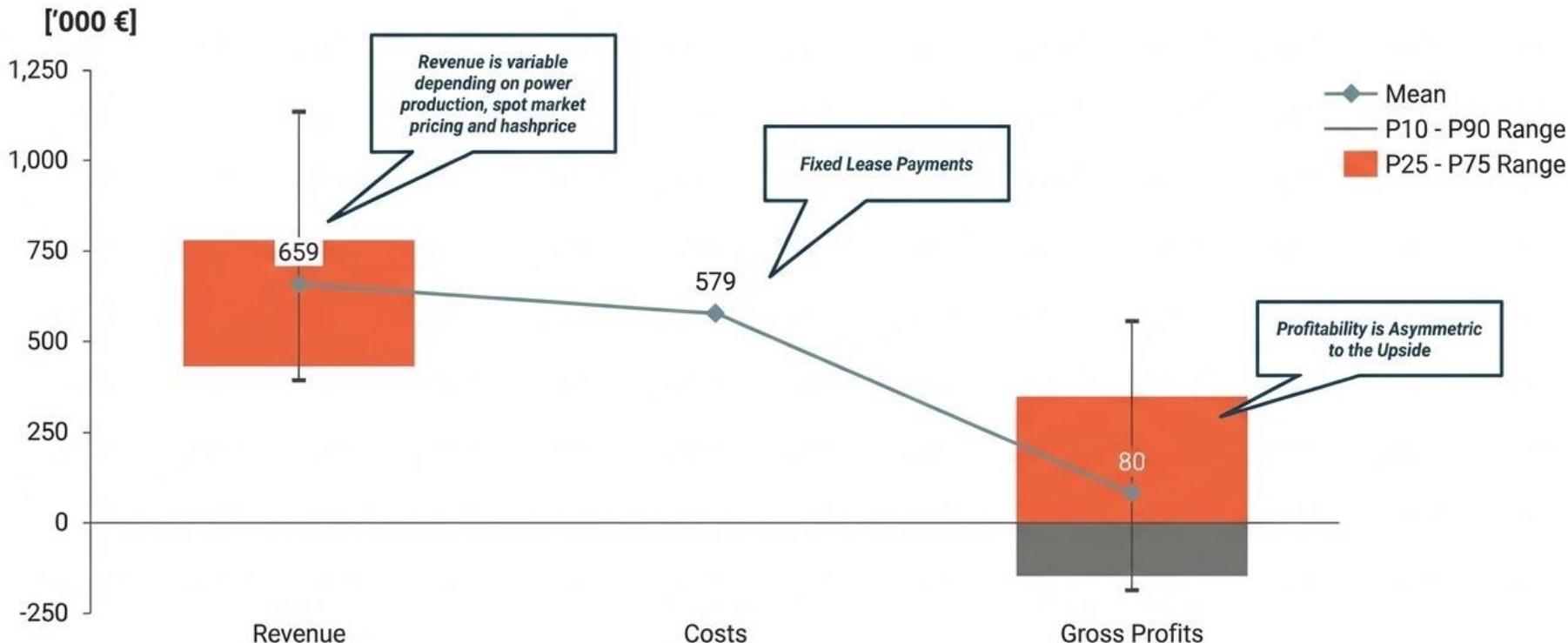


Project Specifications

Asset Type	9.6 MW Windpark
Flexible Load Capacity	1.95 MW (Consumer of Last Resort)
Hardware Configuration	1x 40ft Container + 1x 20ft Container
Mining Units	600x Antminer S19 (95Th)
Infrastructure	Integrated Stepdown Transformer
Revenue Stack	<input checked="" type="checkbox"/> Power Sales <input checked="" type="checkbox"/> Mining Rewards
Potential Additional Revenue Streams	<input type="checkbox"/> Ancillary Services <input type="checkbox"/> Heat Recovery <input type="checkbox"/> Bitcoin Treasury Mgmt

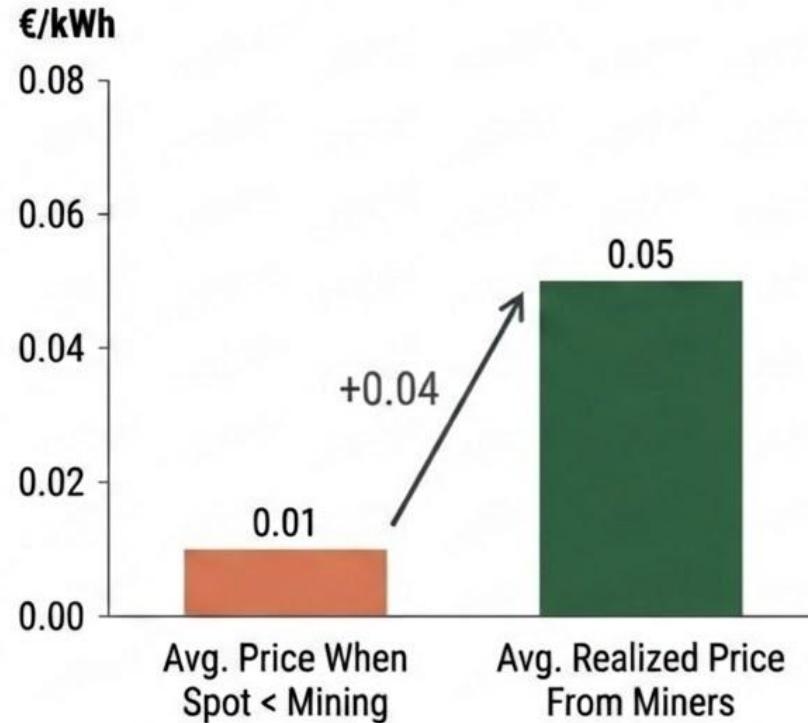
Simulation Results: 9.6 MW Windpark SE of Holstebro

Results from First 30 Months of Operation



Power produced during low-priced hours capture see revenue uplift from flexible load colocation

- For the ~30% of the time when spot prices are less than hashprice, the power is on average worth €0.01/kWh
- When this power is redirected to the flexible load facility, it instead realizes ~€0.05/kWh
- More value may be captured from Ancillary Services, Heat Recovery and/or Treasury Optimization



Note: Avg. pricing when spot < mining includes negative prices. Assumed no curtailment.

We convert volatile compute revenue into predictable, fiat cash flow.



- Revenue from co-located computers is variable and asymmetric.
- Solution: Orange Wheel manages the treasury and hedging strategy.
- Outcome: Clients receive predictable monthly revenue streams, removing exposure to short-term price swings.

A Turn-Key partnership model that imposes zero operational burden on the client.



Zero Operational Burden

No new capabilities, no new teams, no operational lift. We do the heavy lifting; you collect the new revenue.



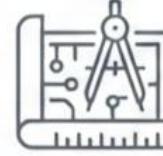
Expert Orchestration

One partner, one interface. We manage the complex ecosystem of hardware, software, and market access.



Transparent Reporting

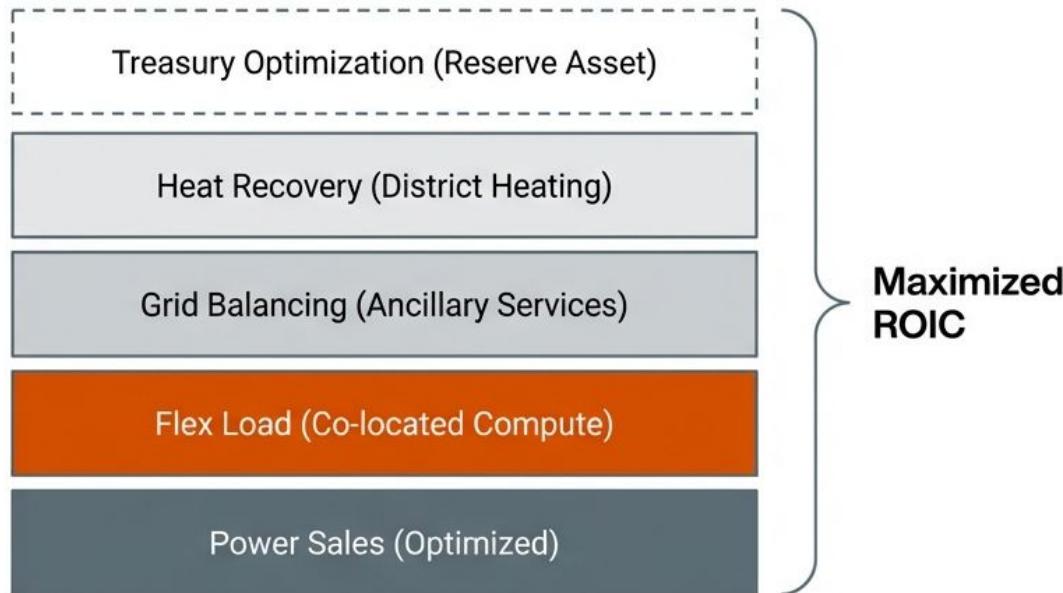
Monthly statements and clear, high-frequency economic performance reporting on all revenue streams.



Flexible Design

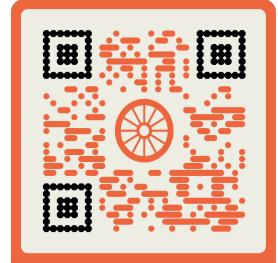
Tailor-made for brownfield or greenfield. The solution adapts to your asset, not the other way around.

Stacking additional revenue streams to maximize Return on Invested Capital (ROIC)



The energy market has changed. Your infrastructure must adapt.

- Negative pricing is the new normal
- Co-location provides a revenue floor and reduces curtailment.
- Orange Wheel delivers this as a fully managed, turn-key service.



**Contact us for a
complimentary Asset
Evaluation & Financial
Model.**

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