



Power-as-a-Service

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Vattenfall Network Solutions

Power-as-a-Service



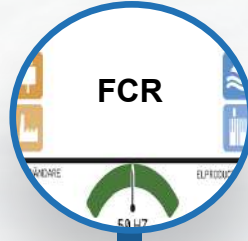
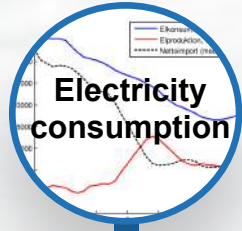
Investments in high voltage
equipment



Competence within electricity



Minimize your risk



The aspects for a complete electrified Datacenter



Transformer



Switchgears



The Datacenter is the Grid owner Customer

Datacenter



No requirement that Vattenfall is the Grid owner

UPS/Batteries



Emergency power



Grid



Existing Data Center



- **Valuation**
- **Buy**
- **Capital to invest**
- **Ownership**

New Data Center



- **Agreement**
- **Investment costs**
- **Build**
- **Ownership**

Existing Data Center



New Data Center



-  **Ownership**
-  **Operation & Maintenance**
-  **Risk & Responsibility**
-  **Planning & Installation**
-  **New investments**
- Agreed contract period**
-  **Fixed monthly fee**

With Power-as-a-Service, Vattenfall takes full responsibility for your high voltage equipment

Vattenfall Power-as-a-Service



Risks



Safety &
Environment



Investments



Operation &
Maintenance



Upgrades

Your focus



Business
operations

Summary

Datacenter operator

Functional responsibility

Insurance liability

Technical and financial risks

Electrical safety responsibility

Operation

Maintenance

Scheduled inspections

Readiness & troubleshooting

Plant optimization

Entrepreneur

Power-as-a-Service



Power-as-a Service provides financial benefits for EcoDataCenter

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LARS SCHEDIN, SENIOR ADVISOR

For us, it was above all a financial decision. The alternative would have been to raise more capital and dilute ownership. Vattenfall now took the investment of the technical equipment and is responsible for everything from switchgear and transformers to batteries, UPS and diesel as backup power.

Vattenfall stands for credibility and the business concept is absolutely right. We have a well-functioning collaboration and a fantastic relationship with our contact persons at all levels at Vattenfall. They are both flexible and pleasant.



Contact

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