



11.11.2025

Company Intro



From Hidden Costs to Strategic Savings

Increasing building performance through intelligent energy management.

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Alexandra Xanthopoulou | Head of Operations | 11.11.2025

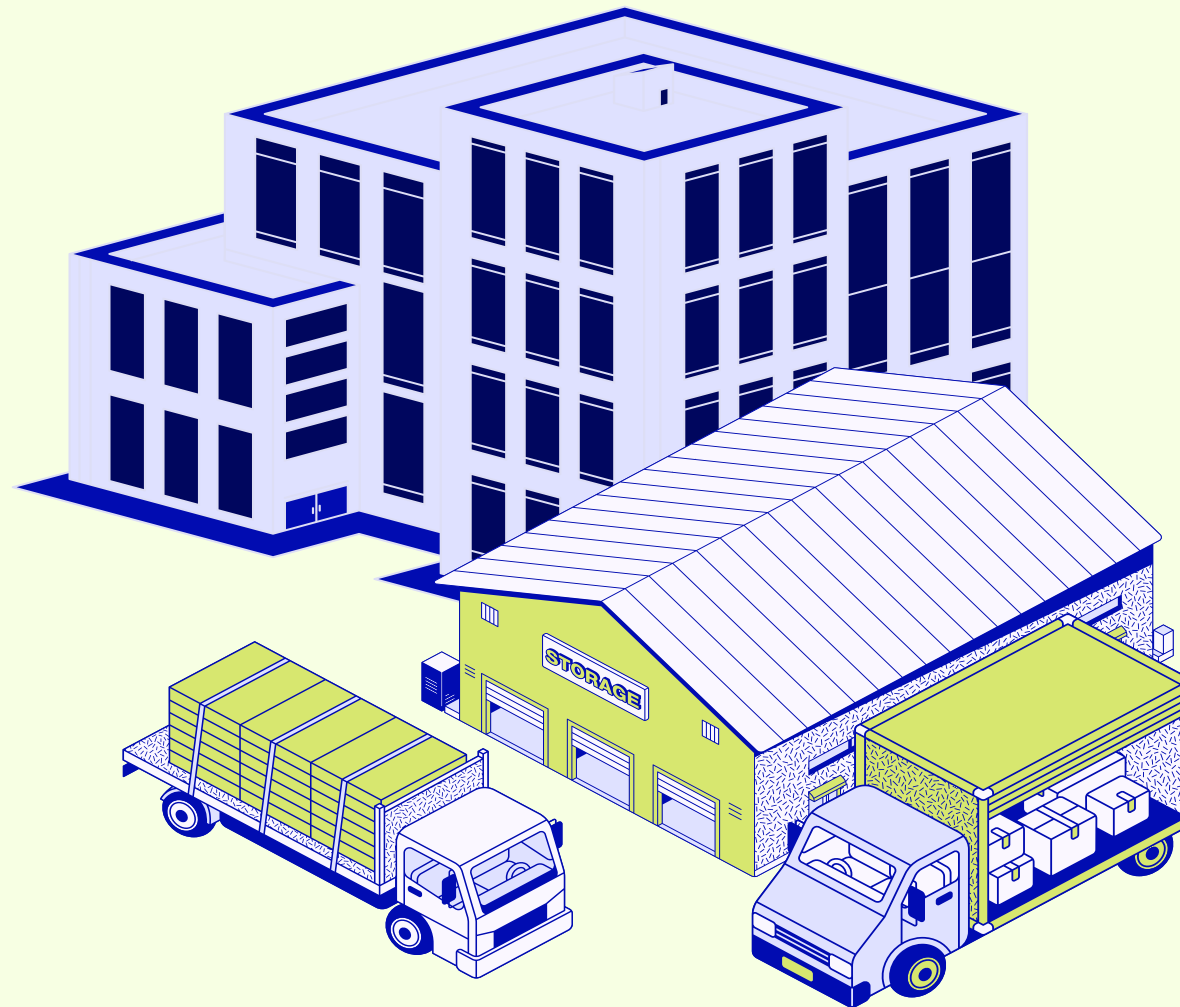
Energy is the **#1** unmanaged Cost in Commercial Buildings

Up to **30% wasted** -> higher costs, inefficiency, compliance risks



High & unpredictable costs

Volatile prices, peak charges, wasted energy



Compliance & ESG pressure

New regulations & reporting duties



Inefficiency & lack of visibility

No cross-site comparison,
No real-time monitoring

About Us

Born in Germany –
growing across Europe

**10+
Experts**

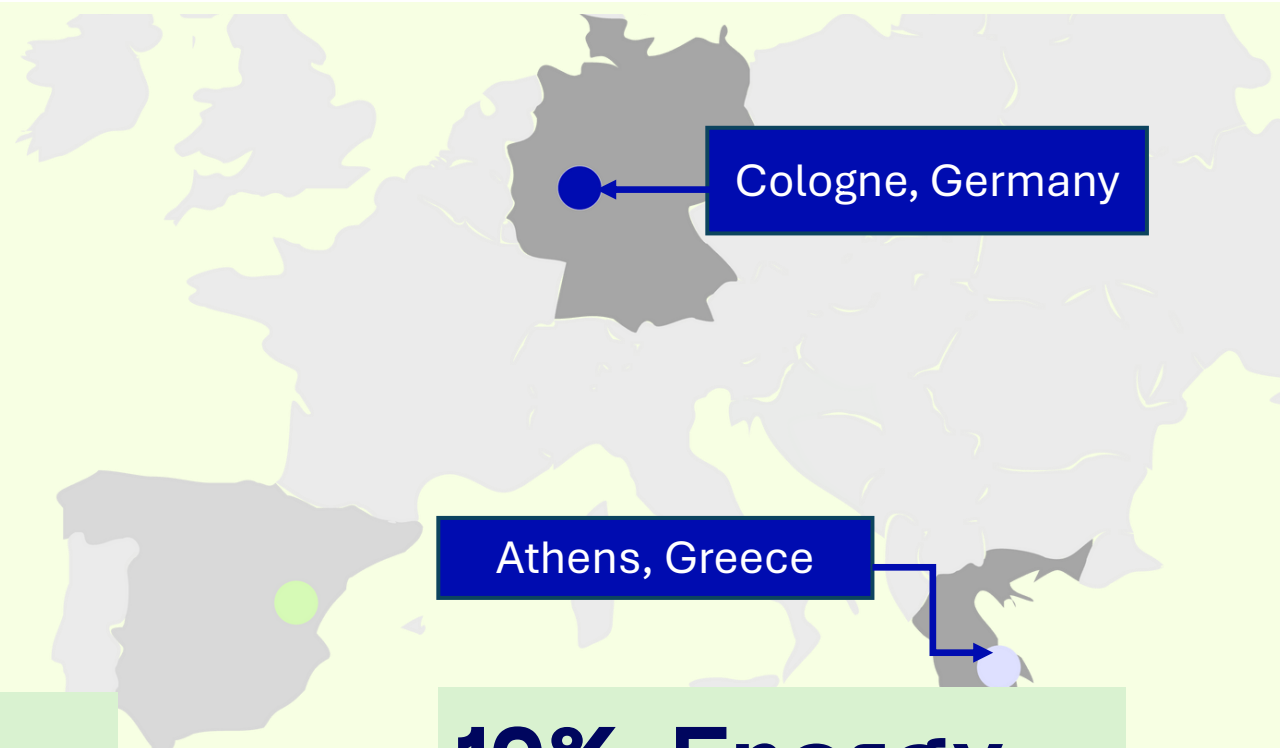
Multidisciplinary
Team

**10+
Projects**

Across Germany &
Greece

**10% Energy
Savings**

Through smart
Optimization



Selected Partners



Selected Customers



Offering

All-In One Energymanagement Provider

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1. Hardware & Measurement

Operational Solution

2. Monitoring & Transparency

Operational Solution

3. Analytics & Optimization

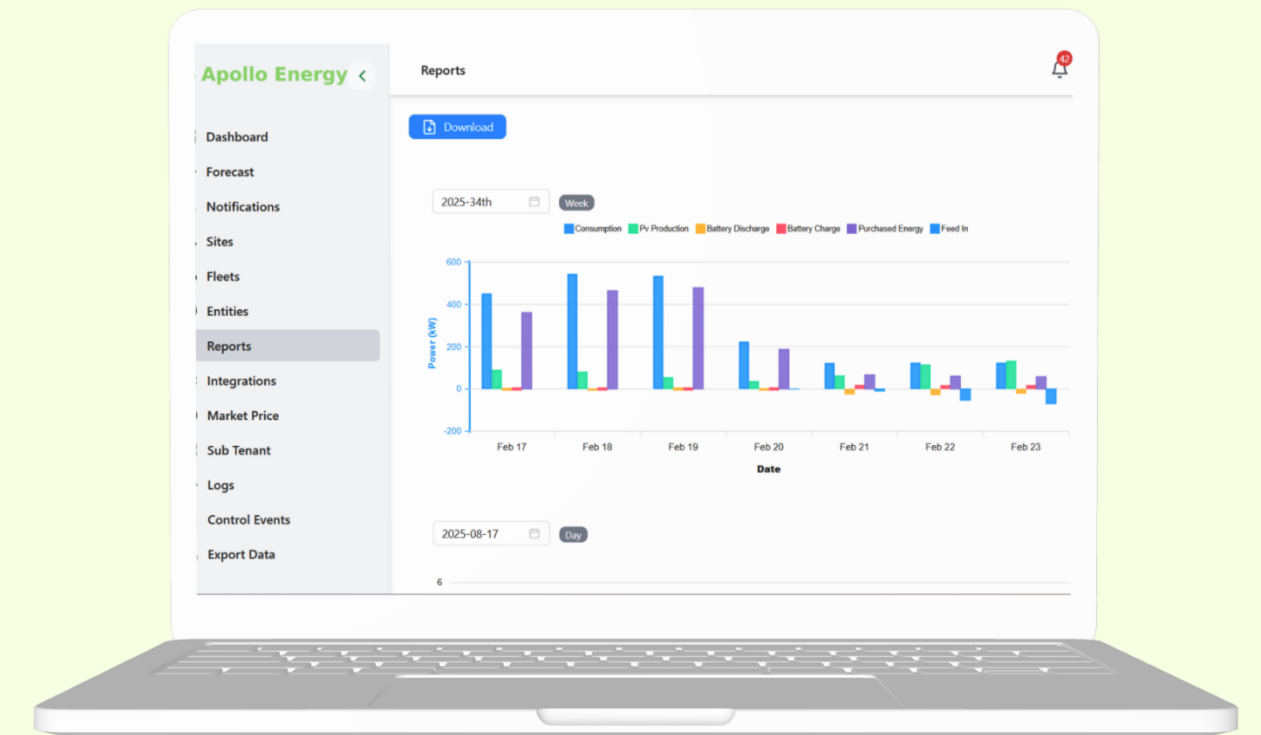
Operational Solution

4. Compliance & Reporting

Operational Solution

Submetering concepts, rollout to integration, training, and ongoing support – we deliver turnkey solutions.

Consulting Service



Award-winning
solutions:



SAMSUNG

Solution Design

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Access

User Interface

Monitoring

Predictions

Reporting & Controlling

Fleet Mgmt.

Simulations*

Core



aenergi Platform

Market

Weather

Grid

Other external data

Integration

Assets

Building
Management
System

Smart
Meter

Control
Devices

Charging
Station

Inverters

Battery

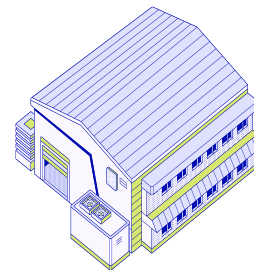
*in development

Value Proposition

A Scalable, All-in-One Solution
for different Business Cases

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Industrial & Commercial Clients



10% to 15%

Average reduction in energy bills

A real End-to-End solution:

Energy – Heating/Cooling-Water Management

Accelerates Savings – Improves Operational Efficiency
– Maximizes Profitability

- ✓ Optimize energy consumption & RES use
- ✓ Carbon footprint metrics
- ✓ Seamless integration
- ✓ Reports ready to use

- ✓ Forecasts
- ✓ Virtual Power Plants
- ✓ Predictive Maintenance & Alerts
- ✓ Market Price for D/R

Success Story

Borussia Dortmund – Signal Iduna Park

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What we did:

- Installed & connected 50 catering counters
- Enabled real-time monitoring & control
- Integrated predictive maintenance for fridges & cooling systems
- Implemented remote counter control without manual interaction



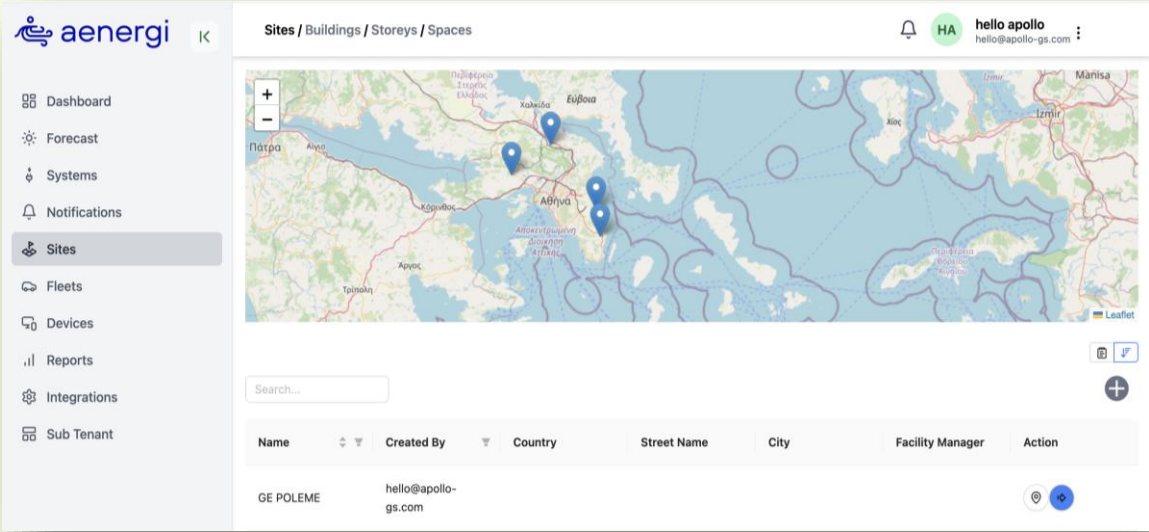
Aenergi Benefit in a Snapshot



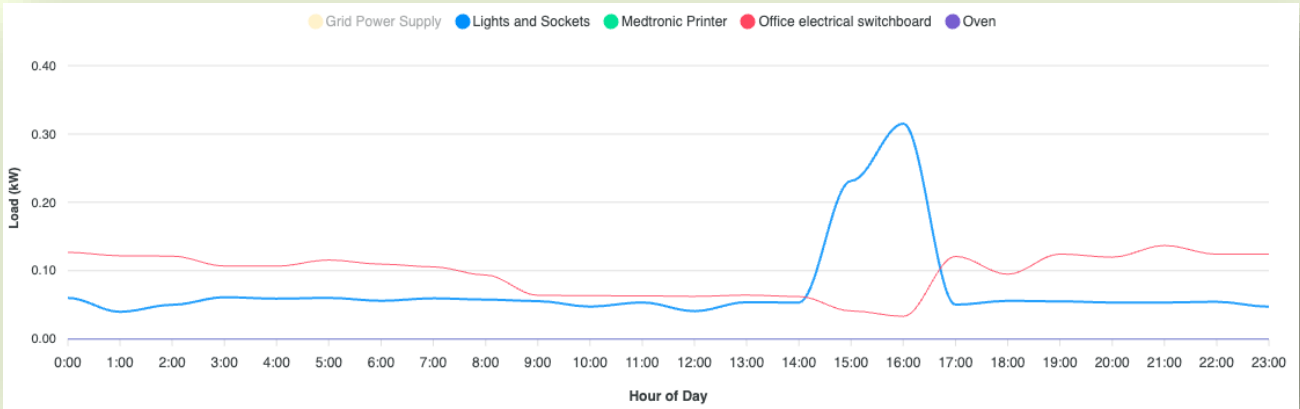
- Energy savings on matchdays & non-matchdays
- Predictive maintenance (fridges, coolers)
- Remote control of counters without manual effort
- ISO50001 compliance & sustainability goals

Key Features

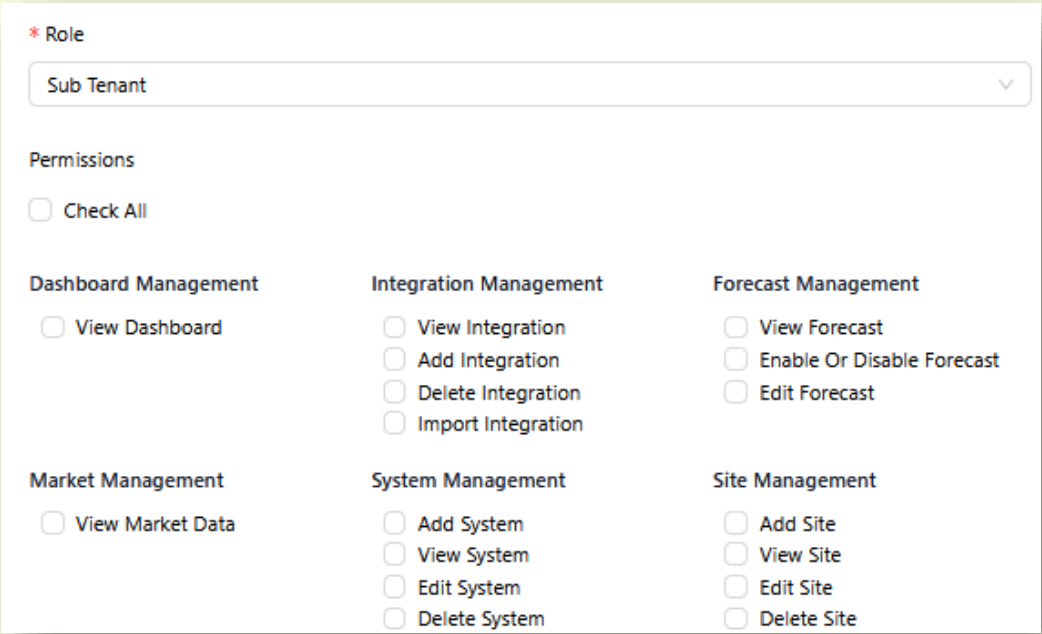
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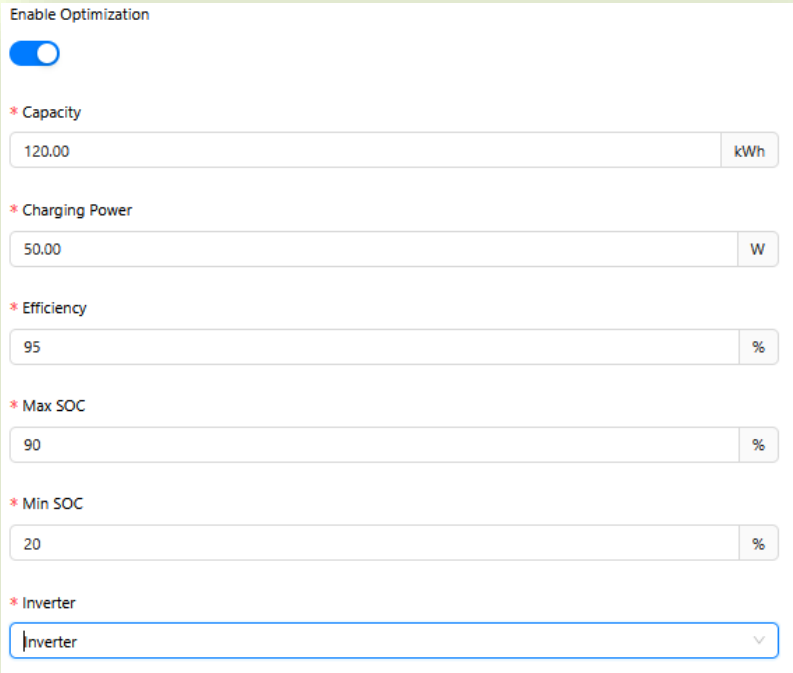
Digital Twin



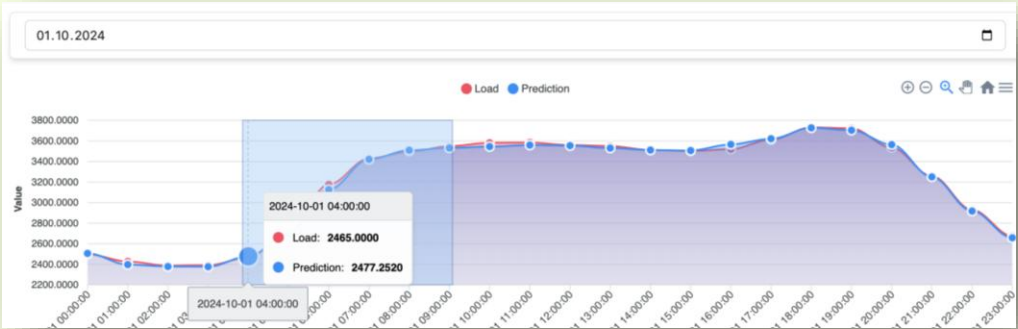
Anomaly Detection



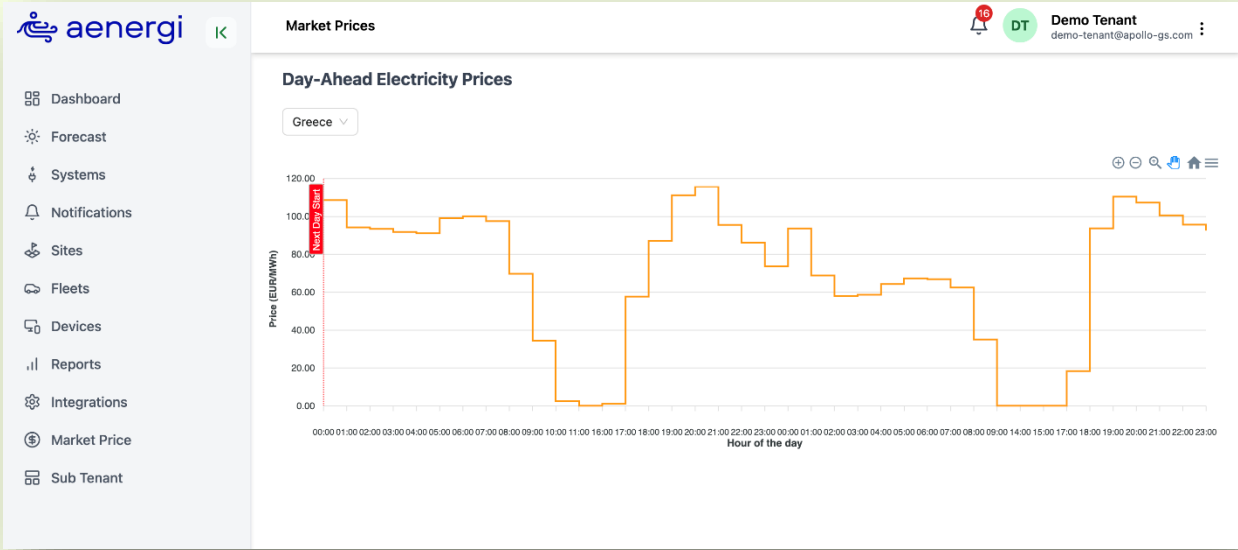
Multiple Tenant Approach



Battery Dispatch Optimization



Accurate Load and PV Forecasts



Optimized Energy Procurement

Not only Software

– we help on every step of your Energy Journey

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Electricity

Smart meters & non-invasive sensors

Gateways & data loggers for
integration

Real-time monitoring of power flows



Water

Non-invasive water sensors

Leak detection & consumption
tracking

Easy retrofit for existing
infrastructure



Heating

District heating read-outs

Temperature & flow monitoring

Optimization for cost & CO₂ savings



Seamless Integration with existing Infrastructure

Navigate the Green Transition with us

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Get in touch now



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