

B.Grimm Power: Regional Energy Cooperation Transition as a Competitive Advantage

- **Beyond National Limitations:**
Embracing a unified ASEAN energy vision.
- **Regional Synergy:**
Optimizing diverse resources.
(Myanmar gas, Laos hydro, Vietnam renewables).
- **Long-term Goal:**
Strengthening competitiveness
through cross-border integration.



2023: B.Grimm Power partnered with TNB Power Generation, a subsidiary of a Malaysian electricity company to **secure the renewable energy supply, connecting the power network of Laos-Thai-Malay.**

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B.Grimm Power: Market Evolution

Embracing Liberalization for Future Growth



From Power Producer to Energy Solutions Partner

Over 30 years of experience, serving reliable electricity/stream to more than 450 industrial customers across Thailand & Vietnam. We are now providing tailored, 24/7 green power solutions directly to Corporate Buyers, Hyperscale Data Centers, and Industrial Customers through Corporate Power Purchase Agreements.



Hybridization & Grid Flexibility

Combining Solar, Wind, and Battery Energy Storage Systems (BESS) alongside our flexible, highly efficient Gas assets to deliver reliable, round-the-clock green baseload power.



Aggregator & Smart Grids

Liberalization transforms industrial estates into interconnected smart microgrids. We are scaling our energy trading capabilities (Energy Aggregator Model), Digital Energy Management Systems (DEMS), and Smart Grid Infrastructure to optimize power flows in real time.

B.Grimm Power: Growth of Data Center

Powering Thailand's Future



Thailand Competitiveness: Boosting the Digital Economy

- **Infrastructure Catalyst:**
Data centers de-risk and fund grid modernization.
- **Energy Hub Strategy:**
Positions Thailand as a regional green energy exporter.
- **Policy Advancement:**
Scaling Direct PPAs to unlock industrial competitiveness.



Thai Industry Impact: Driving a Robust Ecosystem

- **Supply Chain Expansion:**
Attracts new investment, developers, and technology partners.
- **Local Synergy:**
Elevates Thai manufacturing through increased demand and scale.
- **Standardization:**
Modernizes engineering and IT standards across local industries.

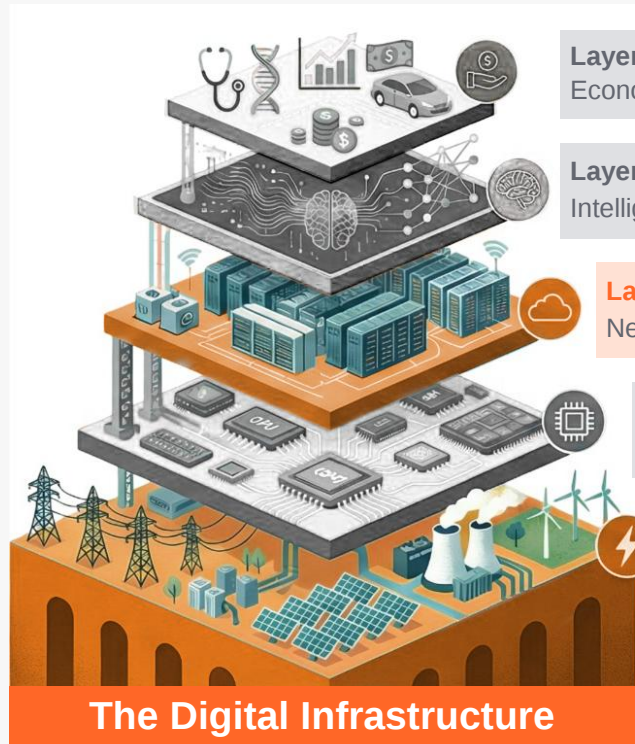


Human Capital: Empowering Thai Talent

- **Advanced Upskilling:**
Drives nationwide expertise in digital energy management.
- **Entrepreneurial Pivot:**
Empowers local contractors to become high-tech developers.
- **Future-Ready Workforce:**
Builds a globally relevant talent pool for the digital era.

B.Grimm Power: Growth of Data Center

Intelligence and Application layers in Digital Infrastructure



Layer 5: Applications
Economic value is created

Layer 4: AI Models
Intelligence layer/ LLMs

Layer 3: Cloud Infrastructure
Network of data centers

Layer 2: Chips & Computing
Core hardware layer

Layer 1: Energy
Powering the entire stack



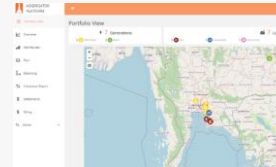
Data center developer & operator

- Focus on energy stability and Power Usage Effectiveness (PUE) efficiency



Smart grid ecosystem

- Grid modernization
- Smart metering
- Smart sensors & IoT



Digital platform

- Load aggregator platform
- Energy platform
- Virtual power plant