# China Sustainable Investing Challenge

## Introduction

- Sustainable investing in China requires integrating climate strategy with financial performance.
- ESG credibility and decarbonization impact vary across firms and markets.
- This project evaluates Sungrow and Yum China for their climate alignment, financial strength and business growth to assess long-term investment potential.

# **Research Objectives**

- Assess ESG strategy credibility and climate alignment
- Analyze financials, valuation, growth model and risk-return profiles
- ▼ Evaluate ESG-financial integration across sectors and markets
- Identify key risks and revaluation catalysts
- Deliver clear investment views and recommendations for each stock

# Yum China Holdings, Inc.

### **Company Positioning**

- Market leader in China's Western QSR market.
- Customize localization strategy
- Boasts 525m+ members.
- Multi-brand portfolio.

#### **Growth Model**

- Stable revenue growth.
- Restaurant margin rose to 15.7% in 2024.
- Increased 56% new stores in past 4 years, target at 20,000 units by 2026.
- Capital Efficiency: Reduced average capital expenditure per store.
- Scalability: Moderate capital outlay, manageable breakeven volumes, and rising digital penetration enhance scalability.

## **ESG Analysis**

- **Top Global Ratings :** AA MSCI ESG Ratings, 5yrs S&P Industry No.1, Sustainalytics Low Risk.
- People Empowerment: 6800+ employees trained in digital tools.
- **Environment:** 370% increase in renewable energy usage in 2024.
- Food Innovation &
   Safety: Developed salt and sugar-reduced
   menus; improved safety
   protocols by applying Al.

## **Business Model**

- **Aggressive Expansion:** Increase franchise stores to 40-50% (asset-light structure) and prioritize lowertier city.
- **Menu Innovation:** 95% local sourcing, 50-70 new menu/yr, and competitive pricing.
- **Digital Transformation:** Partnering with delivery platforms and 525m+ loyalty members boosted 39% company sales from digital channels.
- **High Supply Chain Efficiency:** 125m/yr for quality control and infrastructure..

#### **Cost Structure**

- Restaurant operation costs take up 60% of revenue; CapEx was 700m+ in 2024.
- 2024 Financials: Record revenues (11.3B), operating profit (1.2B, 10.3% margin), and stable 15.7% restaurant margin.

# **Quantitative Analysis**

#### **Strategic Impact**:

- Value Pizza Strategy: +50% YoY sales in RMB <50 pizzas → +2– 3% SSS → +USD 339M revenue / +USD 53M profit
- WOW Concept Stores: 200+ new stores in lower-tier cities → +USD 73M projected revenue

#### Shareholder's Return:

- Cap Returns: 1.5b in 2024; 3b planned for 2025-26.
- Shareholder Yield: ~9%.
- Div: 0.13/share cash div for Q4 2024.
- Valuation: Trading below its 5year average and peers, suggesting potential for re-rating.

#### Conclusion

- #1 Western QSR in China: KFC commands 16.4% market share.
- Financial Edge: Delivers superior cash generation and shareholder return, underscoring strong financial discipline and capital efficiency.
- ESG Leadership: Top 1% in restaurants globally (3rd consecutive year); per-restaurant CO₂ ↓8% (2024); 14,700 managers awarded RSUs.
- Risk Mitigation: Franchise mix optimisation and pricing strategy in inflationary context.
- ✓ Digital Dominance: 525M+ loyalty members drive 65% system sales; 39% digital sales penetration.

#### **Investment Recommendations**

#### Strengths:

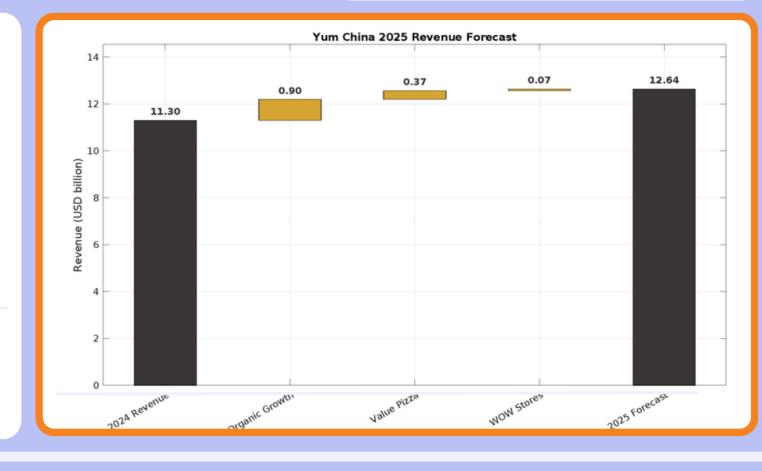
Market leadership, ESG-embedded strategy, proven digital scalability, considerable shareholder yield.

#### Watch Risks:

Cost inflation, labor costs: 28.2% of sales, policy shifts, China consumption slowdown, potential cannibalisation.

## Final Call: Hold (with upward bias)

Supported by scalable execution and defensible margins; monitor 2025 rollout impact.



# **Sungrow Power Supply Co., Ltd.**

## **Company Positioning**

- World's #1 solar inverter supplier since 2015
- Expanded into ESS with 16% global share
- Global footprint across 170+ countries

### **Industry Tailwinds**

- Strong global policy support for renewables
- ESS demand accelerating at 30% CAGR
- Vertically integrated players gain cost advantages.

## **ESG Analysis**

- AA MSCI ESG Rating (Top 9% globally); early adoption of EU CSRD/ESRS reporting.
- Carbon Avoidance Impact: 515 GW of inverters and >10 GWh of ESS help clients avoid 300M tons CO<sub>2</sub> annually.
- Operational Efficiency: ESG-driven initiatives cut water use per unit by 36% and slash waste disposal costs.
- **ESG Alpha:** Green products command 5–7% premiums in Europe; ESG-linked loans reduce financing costs by up to 1.2%.

## **Attractive Multiples Support Investment Case**

Key valuation metrics from MarketScreener as of FY2024

Theme	Supporting Metrics	What It Shows
Growth	PEG (0.8x), Forward P/E (13.9x)	Strong earnings growth not fully priced in
Margin Expansion	EV/EBITDA (9.99x), EV/Revenue (1.84x)	Improved profitability at reasonable valuation
Capital Efficiency	P/B (4.15x), FCF Yield (6.49%)	High returns on capital and strong cash generation

# Peer Comparison Highlights Undervaluation

Metric	Sungrow	LONGi	Industry Median	Insight
P/E Ratio	13.9x	-13.8x	~16.0x	Undervalued vs. sector & loss-making peer
EV/EBITDA	9.99x	-27.6x	~11.1x	Slight discount to industry norm
EV/Revenue	1.84x	1.07x	~5.7x	Deep discount indicates upside potential
PEG Ratio	0.8x	0x	~1.2x	Signals strong growth at fair price
FCF Yield	6.49%	-14.2%	~2-4%	Attractive for long-term investors

## **Catalysts for Revaluation**

- Innovation & Product Leadership: PowerTitan 3.0 and 35kV Hybrid Inverters.
- Policy & Market Tailwinds:
   Net-Zero Enforcement Globally;
   Geographical Diversification
   Revenues from Europe, India,
   and the Middle East.
- Financial Leverage through ESG: Green Financing.
- Potential Re-Rating Triggers: Q3–Q4 2025 Earnings; . If Sungrow can stabilize ESS margins and demonstrate free cash flow improvement, it could lead to upward revisions.

### **Domestic Market Risks**

### **Market Saturation & Malicious Pricing**

Solar inverter and ESS segments are approaching maturity. Intense price undercutting and oversupply have distorted market pricing, potentially triggering unsustainable margin competition.

### Policy & Raw Material Volatility

Shifting subsidies and uneven regulatory enforcement create unpredictable revenue streams for domestic projects. Lithium and cobalt remain volatile, affecting battery costs.

### **Overseas Market Risks**

### Trade Barriers & Localization Pressure

SAnti-dumping probes and clean tech trade restrictions in the U.S./EU create potential disruptions.

## Regulatory & Execution Risk

Managing projects across regions like Texas, Saudi Arabia, and Chile involves political, legal, and logistical hurdles.

# Conclusion

- Global Leader in Clean Tech:#1 in global inverter shipments since 2015; expanding presence in Energy Storage Systems (ESS).
- Strategic Diversification: ESS now contributes 42% of revenue, shielding margins from solar overcapacity.
- International Exposure: >50% of revenue from 170+ countries; reducing China dependency.
- Technology Edge: PowerTitan 3.0 ESS and DNV-certified inverters enable premium pricing, better margins.
- Valuation Support: Trades at 13.9x forward P/E with a strong 6.49% FCF yield—cheap vs. industry peers.

### **Investment Recommendations**

### Strengths:

Global leader in inverters and ESS. Proven execution + R&D edge. ESG-integrated profitability.

### ⚠ Watch Risks:

Margin erosion (price war, cost inflation). Execution under rising debt. Policy/tariff shocks.

### Final Call: Hold / Accumulate on Weakness

Monitor 2025 margin delivery & supply chain normalization.