

## 新奥天然气股份有限公司

ENN Natural Gas Co., Ltd.

## **FY2024 Annual Results**

March 2025





#### **Rapid expansion of Diret Gas Sales by platform**

The sales volume increased by 10.3% to 5.568 bcm

Among which, medium- and long-term customers accounted for 9.4%



## Climbing utilization rate of Zhoushan LNG terminal

The unloading volume reached **2.41 mil tons**, with a you increase of **53.4%** 

Promoted the construction of the 3rd phase and the application for bonded tanks, continuously building a first-class, safe, low-carbon, intelligent and open LNG terminal





#### **Steady optimized financial structure**

The net debt ratio was 25.6%

Moody's credit rating upgraded to the **investment** grade of "Baa3"

S&P and Fitch upgraded to "BBB" respectively



#### Continuously improving shareholder's return

From 2023 to 2025, the DPS will be no less than RMB **0.91**, **1.03** and **1.14** respectively

From 2026 to 2028, the dividend ratio will be **no less than** 50% of the core profit attributable to the parent company



## New equity incentive scheme

Taking 2024 as the baseline, the assessed profit in 2025 shall not be lower than that in 2024; the growth rates of the assessed profit in 2026 and 2027 shall not be lower than 7% and 22% respectively



## A qualitative leap in ESG rating

The MSCI ESG rating has achieved a leap improvement to **AAA**, making it the **first** and **only** Chinese company in utility sector to reach this level

















Unit: RMB mil

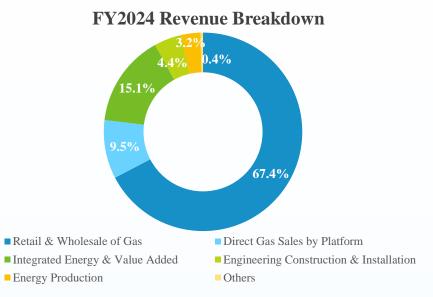
	FY2024	FY2023	Change
Total Revenue	135,910	143,842	-5.5%
Gross Profit*	19,541	22,152	-11.8%
Net Profit Attributable to Parent	4,493	7,091	-36.6%
Net profit after deducting non- recurring gains and losses	3,711	2,459	50.9%
Core Profit*	5,143	6,378	-19.4%
Operating Cash Flow	14,162	13,759	2.9%

<sup>\*</sup> Gross Profit, including the amount realized on derivatives that are included in investment income

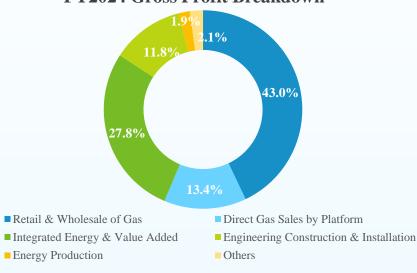
<sup>\*</sup> Core Profit = Net profit attributable to the parent - Changes in FX gains and losses - Changes in fair value of derivatives - Other impairment losses - Amortization of stock incentive costs - Net gain on disposal of non-current assets - Gain on bond repurchases



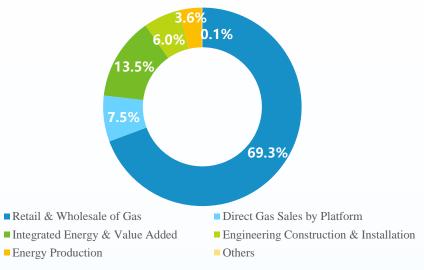
## 1.2 Revenue and Gross Profit Breakdown



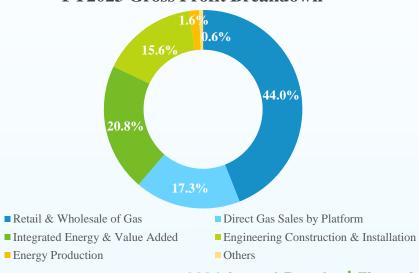
#### FY2024 Gross Profit Breakdown



#### FY2023 Revenue Breakdown



#### FY2023 Gross Profit Breakdown



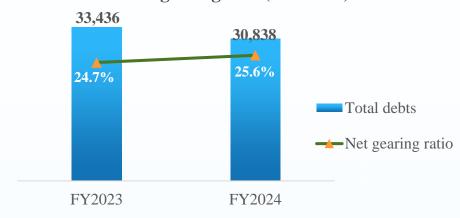




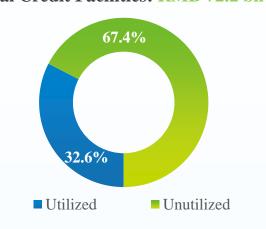
## 1.3 Excellent Financial Management

- The credit ratings from S&P, Fitch and Moody's have been upgraded to BBB(Stable), BBB(Stable) and Baa3(Stable) respectively
- CCX and CSCI Pengyuan ratings maintained the highest rating of AAA

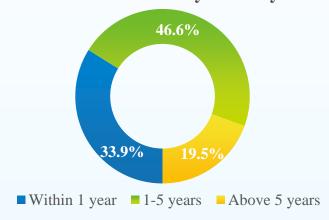
Total debts and Net gearing ratio(RMB mil)



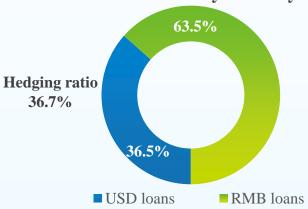
**Total Credit Facilities: RMB 72.2 bil** 



**Debt structure by maturity** 



**Debt structure by currency** 







## 1.4 Prudent Investment Strategies and Abundant Cash Flows

Unit: RMB mil

# **Decreasing CAPEX**



■ Direct gas sales by platform & infrastructure operation

■ Gas Distribution & Integrated energy

#### Abundant free cash flow



<sup>\*</sup> Operating cash flow includes cash flows from derivative instruments not designated as hedging activities

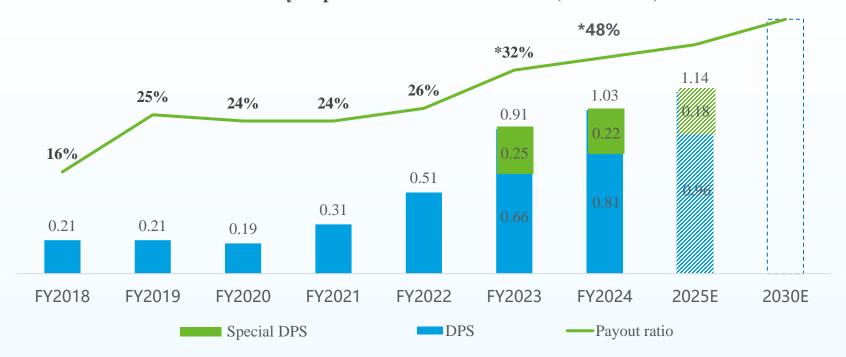




## 1.5 Abundant Free Cash Flows and Steadily Rising Payout Ratio

- From 2023 to 2025, plus special dividend and regular dividend, the cumulative cash dividend per share (including tax) shall not be less than RMB 0.91, 1.03 and 1.14 respectively
- From 2026 to 2028, the proportion of cash dividend distributed each year shall not be less than 50% of the core profit attributable to parent company

#### **Substantially Improved Shareholder Returns (RMB/share)**



<sup>\*</sup> Payout ratio of 2023 and 2024, excluding the special dividend









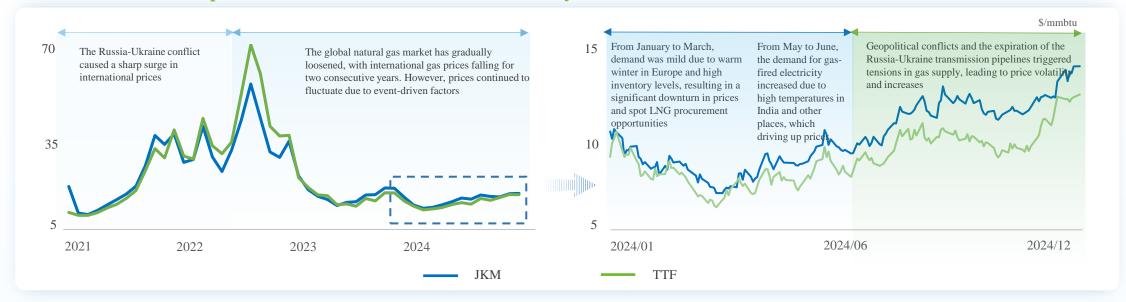






## 2.1 International Gas Market Was Relatively Balanced but Prices Continued to Fluctuate

#### **International LNG prices continued to fluctuate with uncertainty**



#### The Asian market maintained a strong growth while the natural gas price in Europe remained volatile

- Asia: The increase in global LNG demand was mainly from Asia.
   Driven by China, India and emerging markets, LNG imports in Asia increased rapidly
- Europe: The fundamentals in supply and demand were relatively balanced. However, due to geopolitics and extreme weather, prices remained volatile with the maximum daily fluctuation being nearly 10%







## 2.1 Domestic Natural Gas Consumption Continued To Grow

#### A Series of policies in the natural gas industry

#### **Price Pass-through Policies**

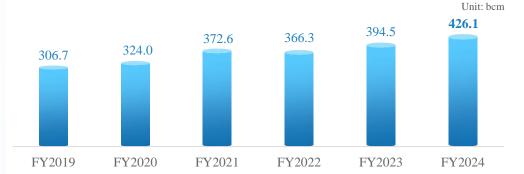
 NDRC: Supervised and guided the establishment of the price linkage mechanism between the upstream and downstream of natural gas, improving the price linkage mechanism in the terminal market

#### **Energy Policies**

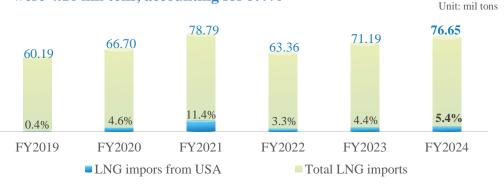
- NDRC: The "Administrative Measures for the Utilization of Natural Gas" stipulated that the utilization of natural gas should adhere to the coordination of the production, supply, storage and sales system, maintain a balance between supply and demand, and develop in an orderly manner, so as to promote natural gas to play an active role in the construction of a new energy system
- NEA: The "2024 Energy Work Guidelines" proposed to continue promoting clean energy substitution in key sectors and call for natural gas to play a greater role in the construction of a new energy system
- The State Council: The "Opinions on Accelerating the Comprehensive Green
  Transformation of Economic and Social Development" proposed to expedite the
  construction of a new type of power system and encourage the development of
  natural gas peak-shaving power plants in regions where gas sources are assured
  and gas prices are affordable
- NDRC: The "Administrative Measures for Infrastructure and Public Utility Franchise Operations" was introduced, extending the maximum term for franchise operations from 30 to 40 years. The policy encouraged participation from private enterprises, leading to enhanced the value of city-gas projects

#### Relatively high growth rate in natural gas industry

In 2024, China's apparent natural gas consumption reached 426.1 bcm, representing a yoy increase of 8.0%



In 2024, China's LNG imports reached 76.65 mil tons, representing a yoy growth of 7.7%. Among which, imports from the United States were 4.16 mil tons, accounting for 5.4%



Source: NDRC, SIA



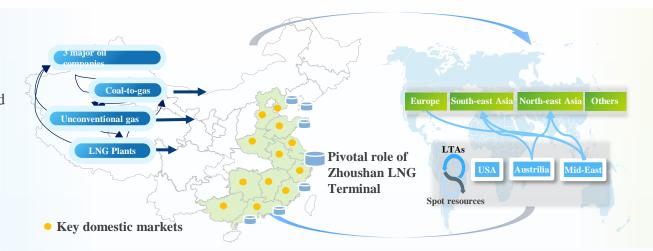


## 2.2 Leveraging the full-scenario Advantages to Hedge Risks and Seize Opportunities Effectively

#### Overseas market

The company prioritized the European and Asian markets to expand international sales while gas prices got higher.

Simultaneously, the company evaluated the profitability of LTA resources comprehensively and rationally match them with domestic demand.



#### **Domestic market**

The company pre-developed the market and secures medium-to-long-term customers through diversified innovative approaches to support international resource imports while international gas prices got lower.

#### **Demands**

- Total sales volume 39,219 mcm
- DGSp sales volume 5,568 mcm
- Volume for medium- and long-term demand **2,300 mcm**

#### **Resources**

- LTA from CNPC 3,166 mcm
- Imported LTA resources 16 shipments
- Overseas sales of LTA resources 10 shipments
- Imported spot LNG 18 shipments

#### **Zhoushan LNG Terminal**

- Unloaded **37 shipments** in total
- Unloaded LTA resources of 13 shipments
- Unloaded spot LNG of 11 shipments
- Unloaded resources from other parties including CNPC, Zhejiang Energy Group and SK Group of 13 shipments

#### **Trading & Risk management**

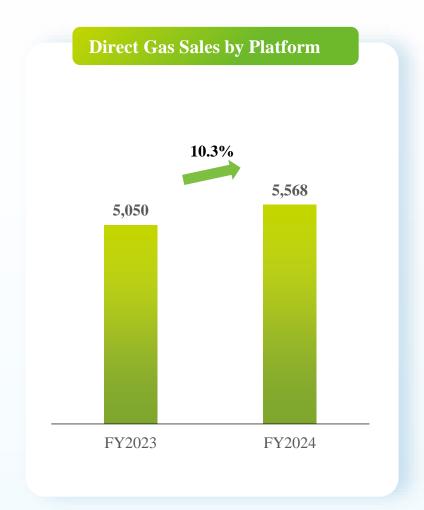
- Revenues from swap options by aggregating scattered demands reached \$16mn
- Expanded the cap swap model to achieve procurement cost reduction for \$9mn
- Total GMV of Tianjin International Oil & Gas Exchange reached RMB 7.8bn

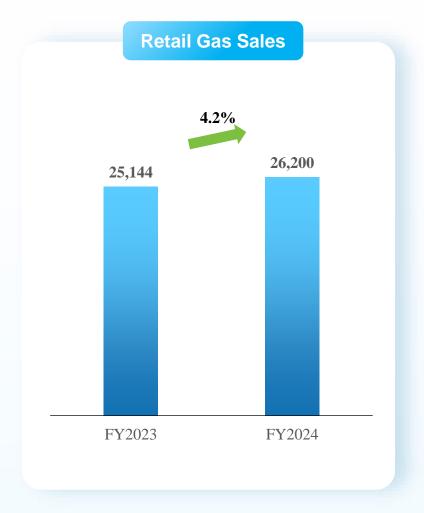




## 2.3 Continuously Expanded Gas Sales Volume

Unit: mil m³





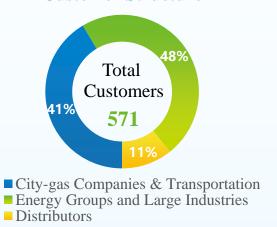


## 2.4 Linked Domestic and International Markets to Expand Medium- and Long-Term Sales of DGSp

#### **Domestic Sales Vol (mil m³)**



#### **Customer Structure**



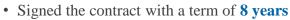
<sup>\*</sup>Customer breakdown was calculated by sales volume

#### Leveraging full-scenario advantages to secure long-term demand



The world's largest single-unit refining and chemical integration project, with a designed production capacity of 40 mil tons per year and a comprehensive energy consumption of 37 mil tons of standard coal

 Massive demand for natural gas in aspects such as power generation, hydrogen production, and fuel gas



 Sales volume in 2024 exceeded 300 mil m³, with an increase of 291% yoy



- Overview
- Reached strategic cooperation with a city-gas group with 200+ projects through cooperation with one of its affiliated urban gas enterprises
- Signed a 4 year contract and the gas sales volume in 2024 exceeded 90 mil m<sup>3</sup>

FY2024



**Modes** 



FY2023

Gas sales, Peak-shaving supply,

Agency procurement, Cargo pooling and Windows scheduling





## 2.4 Linked Domestic and International Markets to Expand Overseas Sales of DGSp

#### Overseas Sales Vol (mil m³)



#### **Customer Structure**



<sup>\*</sup>Customer breakdown was calculated by sales volume

#### Continuously built global networks to optimize the resources

# Characteristics

#### A large scale European utility company

- Owning its self-operated LNG terminal with flexible scheduling windows
- Owning a downstream power plant with large and stable gas demand
- Insufficient existing LTA resources while newly negotiated long-term contracts remains uncertainty
- · Relying on FOB LTA and spot LNG resources, ENN successfully sold over 10 shipments of LNG to Europe within recent years

# Characteristics

# **Modes**

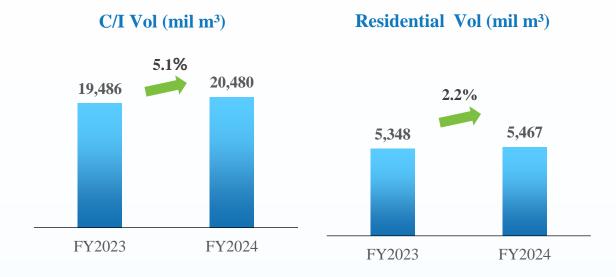
#### An oil & gas company from Southeast Asia

- Increasing gas demand driven by industry transfer and economic growth
- Actively seeking stable gas supply while facing challenges from insufficient domestic gas supply
- Established a cooperation through long-term and medium/short-term contracts
- Cooperated and swapped 2 shipments of LNG on mutual benefits within the year





## 2.5 Steady Grwoth in Retail Gas Sales



Newly Designed daily capacity for C/I New Residential Households





#### **Expanded gas sales to realize incremental income**

## Driven by demand, achieving profitability through sales volume

- Industrial customers: Explored incremental opportunities by
   optimizing energy utilization processes, implemented flexible
   volume-price strategies to maximize economies of scale, and
   enabled intelligence-driven value creation by leveraging
   industry expertise
- Commercial customers: Promoted the "LPG-to-Pipeline Conversion" through government-enterprise collaboration, adopted flexible pricing models and optimized delivery processes to tap into existing customer potential to contribute long-tail value contributions

## Complied with the trend of reform to promote the residential pass-through

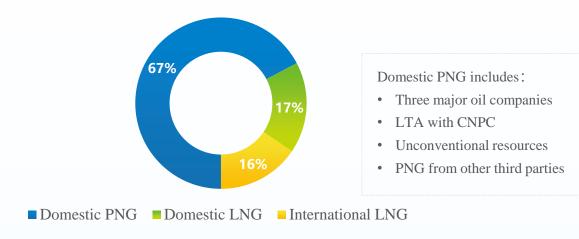
 101 projects completed residential pricing pass-through and the proportion achieved 63% to optimize profitability of residential customers





## 2.6 Based On Customer Demand To Scale Up Resource Portfolio With Flexiblity, Economical and Dynamics

#### **Diversified resources structure**



#### **Increasing self-owned resources**



#### Optimized resources structure to expand doemstic and overseas markets

#### Optimized and expanded medium- and long-term resources

- Consolidated the long-term and systematic strategic cooperation with the three major oil companies
- Smooth execution of the LTA with CNPC with 3,166 mil m<sup>3</sup>, representing an increase of 1,519 mil m<sup>3</sup>

## Dynamically optimized the destination of international resources

- Executed 12 shipments of LNG under the LTA with Cheniere, among which 2 shipments were imported to support the development of medium and long-term customers
- Imported 18 shipments of overseas spot LNG resources by combining physical and derivatives trading strategies

#### Expanded ecosystem partnerships to secure strategic resources

- Broadened unconventional gas resources such as Yanchang and Xintian, with a peak daily gas sales volume exceeding 5 mil m³
- Expanded collaborations with resource suppliers such as Sinochem, Shenzhen Energy, and Guanghui Energy





## 2.7 Strategic Layout and Capacity Optimization of Infrastructure

#### **Zhoushan LNG Terminal**

Rely on Zhoushan LNG Terminal to strengthen integrated delivery capabilities and secure critical transmission routs



#### **Processing Capacity**

**7.5 mil tons** currently and **over 10 mil tons** after the completion of phase III

#### 2024 Unloading Volume

**37** shipments (+ **13** shipments yoy) with **2.41 mil tons** (+**53.4%** yoy)

#### **Customers**

843.5 thousand tons from external customers, accounting for 35.0%, including CNPC, SINOPEC, SK etc.

#### **Storage facilities**

Injected and extracted resources flexibly by selfowned and multi-level reserve capabilities from the third parties to realize resources balanced



#### **Self-owned storage capacity**

**0.5 bil m³** currently and **over 1 bil m³** after the completion of phase III

#### Storage facilities from PipeChina

Secured a 10-year storage capacity of 60 mil m³/year at the Wen 23 Gas Storage facility and obtained about 10 mil m³ through the Pipeline Access Capacity Product

#### Other storage facilities

Collaborated with three major oil companies and secured a total capacity of 5 mil m<sup>3</sup> through partnerships with SINOPEC

#### **Deliveray networks**

Built a flexible nationwide distuibution network to achieve bi-directional adjustment and interconnection of resources from south to north and vice versa



#### **Window slots from PipeChina**

Utilized 11 window slots from PipeChina in 2024, becoming the largest user among the 2rd-tier peers

#### **Pipeline transportation network**

Ranking the 5th largest client in PipeChina with AAA rating

27 uploading and 500+ downloading points

#### **Transportation capacity**

**4** self-owned LNG vessels with **6** vessels on construction

Deployed 1,200+ tanker trucks with daily dispatch volume exceeding 800+ vehicles





## 2.8 Proactively Embraced Social Responsibility and Continuously Improved ESG Performance

#### **Brand-new ESG Philosophy: WISE**

- Extract and elevate the WISE philosophy from company genes and customer insights
- Use the "WISE" philosophy to guide each business segment in forming its own ESG development direction and practical measures





#### **Environment**

**Carbon emission reduction** 



10.12 mil tons

(yoy)

**Empowering Society and Clients** to Achieve Emission Reduction



**58.02** mil tons

2023: 56.14 mil tons

#### Society

Occupational injury case (mil hrs)



0.23

2023: 0.33



RMB 318 million in total since 2020

#### Governance

**Corruption cases** 



0 cases

Compliance Management Systems Certification ISO37301

Anti-bribery Management Systems Certification ISO37001

#### **ESG Rating Performance**







2023: 32



#### **Awards and Honors**



- 《Caijing》 magazine: The Evergreen Award and the Sustainable Development Green Award
- 《Securities Market Weekly》: ESG Golden Dawn Leadership Award of 2024
- Huxiu Website: Responsibility Governance Award of 2024
- Observer Information: Best ESG Practice Award



- MSCI Emerging Market Leader Index
- Hang Seng A-Share Sustainability Corporate Index
- Ranked among the top 30 companies in terms of A-share ESG performance
- Ranked top among all the companies in the Wind All A Index











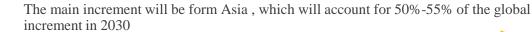


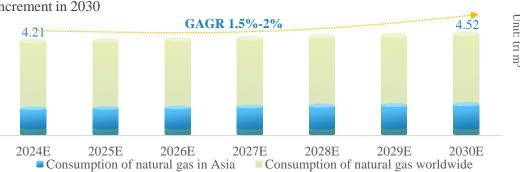


## 3.1 Market and Customers - The Natural Gas Market Remains a Growth Trend

#### The global low-carbon transition has been steadily advanced, and the natural gas market maintained sound growth

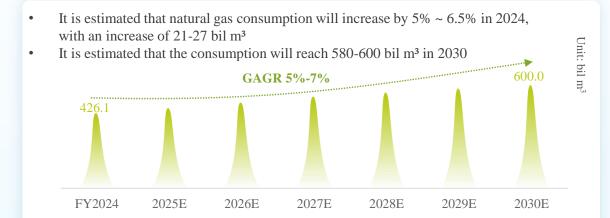
It is estimated that the global natural gas consumption will be about 4.21 tri m<sup>3</sup> in 2024 and 4.52 tri m<sup>3</sup> in 2030







## China promoted comprehensive green transition and the natural gas market grew rapidly











## 3.1 Market and Customers - Changes in Customers and Industry Environment

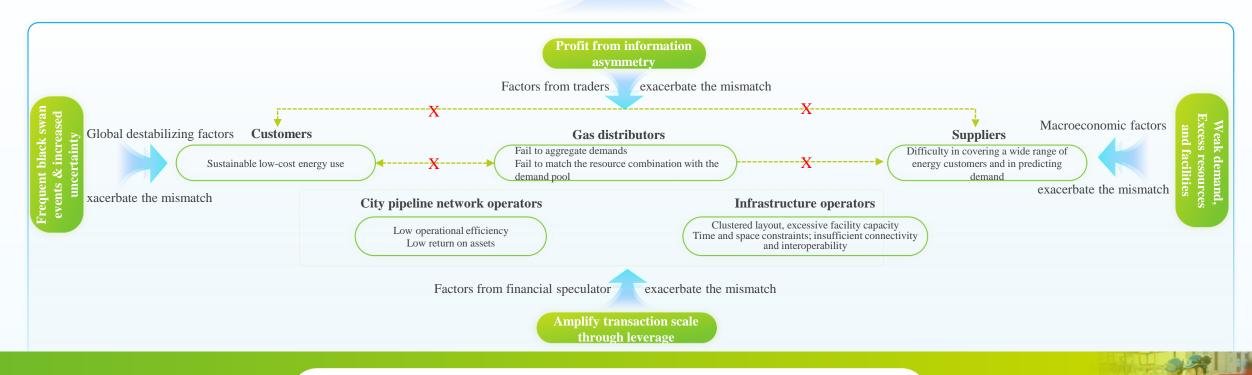
## Challenges to meet diverse demand

More flexible energy demand

More urgent demand for low-cost gas consumption

More options for resources procurement

Higher requirements for diversified services such as risk management



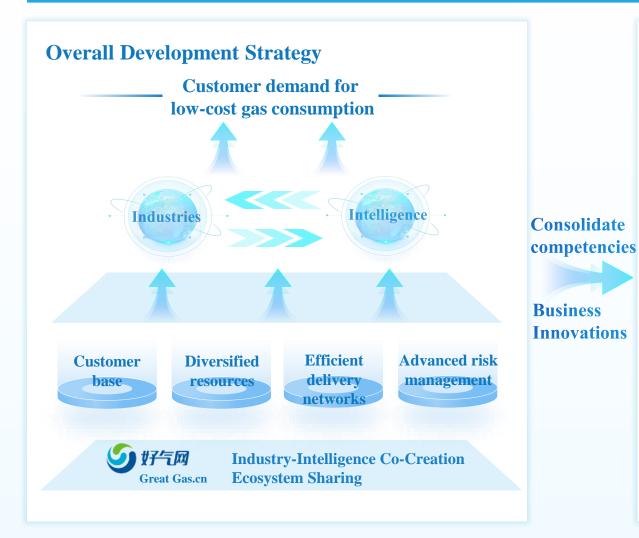
Mismatch between supply and demand, leading to industrial inefficiency and increased uncertainty for all parties





## 3.2 Overall Strategy - Leveraging Intelligence to Expand Natural Gas Sales Volume

Resolutely driving transformation and growth, we synergize ecosystem strengths to tackle customer and industry challenges through intelligent solutions. By fostering innovation that integrates production with smart technologies, we deliver cost-effective gas supply models tailored to meet customers' needs.



**Core Strategy** 

Leverage intelligence products to drive cost reduction, efficiency enhancement and business innovation

Consolidate core operations, enhance innovative service capabilities, focus on medium-to-long-term client development, address costefficiency needs, and achieve breakthrough growth in gas volume

Consolidate low-cost resources, expand self-managed flexible resources, and enhance combined supply capabilities

Leveraging Zhoushan Terminal as a strategic pivot, breaking temporal-spatial constraints through ecosystem collaboration, and enhancing facility resilience with value creation capabilities

Ecosystem collaboration to progressively establish a closedloop transaction service system, with multi-product portfolios strengthening exposure risk control





## 3.3 The Demand Pillar - Aggregating pan-regional clients to realize long-cycle business models

Through ecosystem synergy cultivating medium-to-long-term clients, targeting over 3 bcm of commercial demand by 2025, with secured contracts exceeding 1 bcm already in place

#### **Customers**

#### **Industrial customers:**

Multi-pronged initiatives driving intelligent incremental growth through intelligence

#### **Business model**

Leverage global-local synergies to enable cross-domain dynamic resource orchestration, achieving comprehensive optimization through strategic resource swaps Long-term contracted resources + flexibly allocated resources + international resources, synergized through risk-controlled portfolio services

#### Intelligence accumulation from industry



#### Intelligence propels industry

## 1. Customized client-oriented service portfolio with cost-optimized delivery frameworks

Evolving demand cognition products to capture incremental growth opportunities and leveraging synergistic resource procurement or optimization solutions to achieve cost reduction

#### 2. Aggregated customer demands for scale-driven cost optimization

Leveraging reusable, modular solutions to meet the diverse needs of cross-industry enterprise clients, while intelligently optimizing resource allocation and channel efficiency through AI-driven analytics

#### City-gas operators:

**Ecosystem collaboration and intelligence-driven value elevation** 

#### **Business model**

Service for managing the uncertainty

Delivering alternative energy early-warning services through predictive analytics and risk mitigation frameworks Delivering supply-demand monitoring and earlywarning services through real-time data intelligence and scenario simulation



#### 1. Enabling clients to manage uncertainties

Delivering international resource procurements, portfolio optimization, derivative services and utilizing risk mitigation instruments to convert floating pricing into fixed-rate structures

#### 2. Enabling clients to increase sales volume

Deploying monthly resource optimization solutions and churnprevention risk instruments to strengthen customer retention, mitigate client attrition, and drive scalable growth

#### **Power plants:**

Breakthrough model innovation, intelligence-driven scale optimization

#### **Business model**

Delivering peak shaving and valley filling services through flexible load management and energy storage optimization Delivering long-term and stable supply



## 1. Short-Term peak shaving collaboration for individual power plants with flexible contracting frameworks

Leveraging demand intelligence solutions to identify emerging investment opportunities and market entry points, while implementing energy consumption tracking to capture generation gaps across alternative energy sources

#### 2. Long-term cooperation with energy groups

Deploying dynamic resource portfolio solutions, vessel cargo optimization systems and AI-powered risk mitigation instruments to capture opportunities in newly commissioned power plants and additional generating units





## 3.4 The Resource Pillar - Fulfill Clients' Sustained Demands By Cost-competitive and Long-term Resources

Strengthening the resource foundation, diversifying ecosystem partnerships, and scaling up marketable resource portfolios



Optimizing the structure of the resource pool and dynamically outputing resource portfolio

Shannxi

Coal-to-gas

Shale gas fron

Sichuan &

Chongqing

Invoking capability as needed/product portfolio

**Xinjiang** 

Shanxi

**Coalbed methane** 

Jiangxi

#### Resources from three major oil companies

- Deepening strategic and systemic collaboration with the three major oil companies for long-term, stable and competitively priced resources
- Expanding long-term resource volume and obtaining an incremental increase of approximately 0.6 bcm under the LTA with CNPC

#### Overseas resources

- Renewed the LTA with Chevron, resulting in increased proportion of oil price-linked LTAs, thereby enhancing its resource competitive edge
- · Dynamically capturing spot LNG procurement opportunities and forming resources combination with domestic resources

#### Unconventional resources and others

- Exploring the acquisition of medium- and long-term large-scale resources with Qinghua, Datang, Xintian, etc
- Enhancing ecosystem-driven resource acquisition through **cargo** swaps, storage-based trading, and risk management strategies, thereby strengthening agile resource allocation capabilities

**Support the** continuous output of



large-scale advantageous resources

**Xinjiang** Resources from Shanxi and Shannxi Resources from Sichuan and Chongqing Imported LNG

Mulit-to-multi mode

**Mulit-to-one mode** 

Self-imported LNG

Resources from

**Physical Derivatives** 

**PNG** LNG

Long-term Short-term

Resources combination

**Steel customers** 

Coal-to-gas

**Ceramics customers** 

Imported LNG

Oingdong

Ningbo

Zhoushan

Zhejiang in Zhoushan

Binhai

Rudong

**Chemical customers** 

**Power plants** 

Other customers

#### Consolidating business practices constantly

Demand and supply forecast

Margin calculation

Cognition of demand/resources

Cognition of resource prices

**Professional Natural Gas Intelligent Platform** 

Resource distribution

Cargo optimization

Demand & supply matching

Intelligent risk management







## 3.5 The Infrastructure Pillar - Breaking Spatial-temporal Constraints With Intelligence to Enhance Efficiency

Expanding the pivotal capacity of the Zhoushan LNG Terminal, innovating ecosystem partnerships, optimizing holistic facility utilization and developing intelligent capabilities to drive operational excellence

- 1. Enhancing the innovation ability of diversified service products and taking the advantages of the sacle of the terminal
- International and domestic linkage and off-season storage and peak-season sales capacity
- Ship bunkering capacity
- Storage tank leasing capacity
- Offshore bonded transshipment and flexible cooperation capacity
- Intelligent operation capacity of the terminal
- Capacity to build a carbon-neutral terminal

- 2. Utilizing the locational advantages and strengthening strategic coordination with 3 major oil companies and with PipeChina
- Increasing the unloading volume through multi-dimensional cooperation with PetroChina, Sinopec and other three parties
- Cooperating with PipeChina to promote the linkage between receiving stations and gas storage facilities, as well as the interchange of capabilities



- Taking advantage of the pivotal point and innovating flexible cooperation modes with other ecological partners
- Combining the virtual and tangible terminal and enhancing the ability to exchange resources across regions to expand the resources transported out of the province
- Multi-dimensional cooperation with ecological partners in aspects such as window usage, warehousing services, station swap and resources/swap



**Intelligent cognition** 

Intelligent efficiency improvement

**Intelligent optimization** of facilities nationwide

Window periods optimization

Inventory monitoring model

Cross-regional optimization model

Cargo optimization model

National terminal prediction model

Gas and LNG sales optimization model

Shipment on-demand optimization model

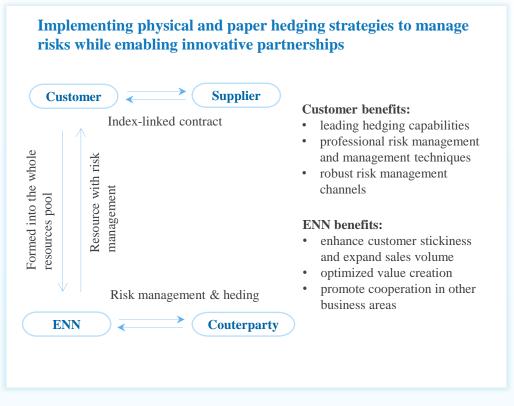




## 3.6 Risk Management Pillar - Converge Ecosystem Strengths to Empower Clients in Managing Uncertainty

Providing internationally leading risk management products and services to help clients effectively mitigate market risks based on their needs for uncertainty management





Tianjin International Oil & Gas Exchange ETMO risk management system and products

E

Best practices in Integration of physical and paper trading

Mature risk management mechanisms and team

Market research

Integration of physical and paper trading

Derivatives trading

Risk management

Model algorithm

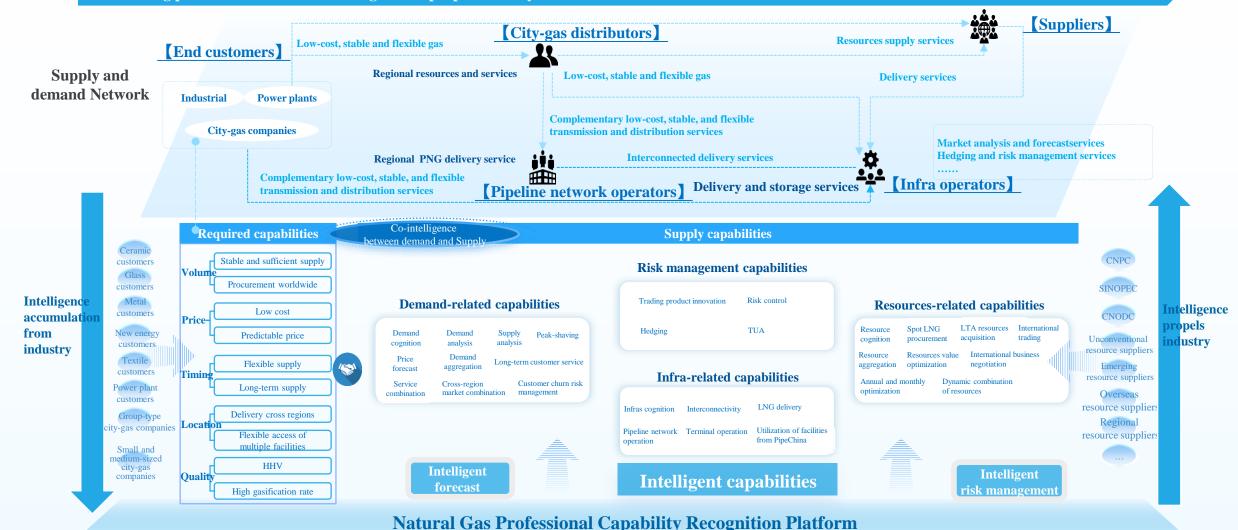
Data analysis





## 3.7 The GreatGas.cn - Customer Demand-driven Integration of Intelligence and Industrial For Development

Continuously cultivating intelligent capabilities, elevating operational efficiency and meeting customers' demand for cost-effective gas solutions by harnessing production-embedded intelligence to propel industry advancement





# Q & A

## **Appendix I: Company Overview**

- ENN-NG (stock code: 600803.SH) was listed in 1994 and is determined to be an operator of natural gas professional capability recognition platform by leveraging the all-scenario strategic pivots. The company aims to promote the industrial capability and efficiency by aggregating demand, resources and facilities ecology, matching intelligently, leveraging the best practices, building intelligent products and LMs.
- Our principal business includes direct gas sales by platform, retail and wholesale of natural gas, infrastructure operation, integrated energy, engineering construction and installation.
- The Company operates 261 city-gas projects nationwide, serving 270,000 C/I customers and over 31 mil residential customers, respectively.

# Direct Gas Sales by Platform



 The Company mainly purchases natural gas from overseas, supplemented by domestic LNG plants and unconventional resources, and sells gas to city gas companies, energy groups and large industrials, distributors, as well as international utilities, oil & gas companies and energy traders.

# Retail & Wholesale of natural gas



- Retail: Our primary focus is purchasing natural gas from the three major oil companies and distributing it to residential clients, C/I customers, and CNG/LNG vehicle refueling stations via our pipeline network
- Wholesale: Complementing our retail gas sales, we procure gas from domestic upstream producers and sell it in bulk to customers outside our pipeline network's reach within our operating region.

## Integrated Energy & Value added



- Based on customer needs, the Company selects the best integrated energy solution for customers based on local conditions and provided integrated energy solutions including cooling, heating, steam and electricity
- Based on gas business, extending scenarios to enhance intelligence and expand products and services around household customer needs

#### Infrastructure Operation



Operation of Zhoushan LNG
 Terminal, gas and liquid
 transmission and distribution
 pipelines, gas storage and other
 infrastructure.

## **Engineering Construction and Installation**



- Provide integrated engineering services for natural gas infrastructure, municipal engineering, new energy and digital intelligence, including engineering design, equipment manufacturing and integration, engineering construction
- Provide gas installation services for residential and C/I customers

Construction: 600803.SH Installation: 2688.HK

600803.SF

2688.HK

2688.HK

600803.SH



## **Appendix II: Long-term LNG Contracts**

No.	Buyer	Seller	Signing Date	Tenor	Contract vol (mil tons/yr)	Delivery method	Gas resources	Start year	Index-linked
1	ENN Energy	Chevron	2016.08	10 years	0.66	DES	Global resources	2018	JCC
2	ENN Energy	Total	2016.07	10 years	0.50	DES	Global resources	2018	JCC/HH
3	ENN LNG (Singapore) Pte Ltd	Cheniere	2021.11	13 years	0.90	FOB	USA Corpus Christi Sabine Pass	2022	НН
4	ENN LNG (Singapore) Pte Ltd	Novatek	2022.01	11 years	0.60	DES	Global resources	2025	Brent
5	ENN Energy	EnergyTransfer	2022.03	20 years	0.90	FOB	USA Lake Charles LNG Project	2026	НН
6	ENN LNG (Singapore) Pte Ltd	EnergyTransfer	2022.03	20 years	1.80	FOB	USA Lake Charles LNG Project	2026	НН
7	ENN LNG (Singapore) Pte Ltd	NextDecade	2022.12	20 years	2.00	FOB	USA Rio Grande LNG Project	2026	НН
8	ENN LNG (Singapore) Pte Ltd	Cheniere	2023.06	20 years	1.80	FOB	USA SabinePass Liquefaction	2026	НН
9*	ENN LNG (Singapore) Pte Ltd	ADNOC	-	15 years	1.00	DES	UAE Ruwais LNG Project	2028	Brent

<sup>\*</sup> HOA has benn signed and LTA is under the signing process



## **Appendix III: Core Profits**

Unit: RMB mil

Main excluded items	in the calculation of core profit	FY2024	FY2023
Net Profit Attributable to Parent		4,493	7,091
Non-cash factor	Bad debts and asset impairment	-304	-1,709
	Changes in fair value of derivatives	-130	-1,174
	Changes in FX gains and losses	-184	-226
	Amortization of share incentive costs	-11	-20
One-off factor	Gains from disposal of equity investments	14	3,854
	Others	15	-12
Core Profit Attributable to Parent		5,143	6,378



## **Appendix IV: Net Profits Deducting Non-recurring Profits and Losses**

Unit: RMB mil

	s excluded for calculating the profits deducting non- profits and losses	FY2024	FY2023
Net Profits	Attributable to the Parent	4,493	7,091
	Gains or losses on disposal of non-current assets	31	4,406
	Government subsidies included in current profits or losses*	331	414
Excluded Items	Gains or losses from changes in fair value of held-for-trading financial assets/liabilities and return on investment from disposal of held-for-trading financial assets/liabilities and available-for-sale financial assets, excluding effective hedging activities related to the Company's normal business operations	582	1,293
	Reversal of provision for impairment of receivables individually tested for impairment	24	47
	Miscellaneous	226	-246
	Affected amount of income tax	-114	-630
	Affected amount of minority equity (after tax)	-296	-653
Net Profits	Deducting Non-recurring Profits and Losses	3,711	2,459

- ✓ The government subsidies for aging pipeline upgrades and urban community renovation, considered as extraordinary items excluded from net profit as per disclosure requirements. However, these subsidies are closely associated with operations and are part of core earnings.
- Realized gains attributed to the parent from spot and paper-combined derivatives reached RMB 568 mil, considered as extraordinary items excluded from net profit as per disclosure requirements. However, these gains are generated from operations and are part of core earnings.
- ✓ Foreign exchange losses attributed to the parent resulting from currency fluctuations amounted to RMB 184 mil, considered as part of operating profits as per disclosure requirements. However, these losses do not involve actual cash flows and are not closely tied to operations, and thus are not part of core earnings.

