

## Statement from CEO



As we reflect on the past year, I am proud to share the continued progress Energos has made in our journey towards sustainability. Our commitment to reducing carbon emissions, enhancing energy efficiency, and promoting access to lower-carbon energy sources has never been stronger.

In 2024, we achieved significant milestones that are a testament to the dedication and hard work of our entire team. We expanded our FSRU fleet and entered new geographies while hitting landmarks, such as our 400th cargo in Indonesia, that are a testament to the long-term relationships we build with our customers. Our focus on innovation has led to the implementation of cutting-edge technologies that further minimize

our environmental impact, and our ambitious team continues to seek opportunities to work with our charterers to push towards our goal of operating the most energy efficient FSRUs on the seas.

Beyond our environmental efforts, we continue to prioritize social responsibility. Our community engagement programs have flourished, supporting local communities and educational initiatives. Through direct engagement with our selected ship managers, we continue to enhance oversight of our onboard operations, ensuring a safe and healthy work environment for all.

Looking ahead, we remain committed to driving sustainable growth and making a positive impact on the world. We will continue to invest in new technologies, expand our reach to new markets for low-cost and lower-carbon energy, and strengthen our sustainability practices.

Thank you for your continued support as we strive to create a greener, more sustainable future.

Sincerely,

Arthur Regan
Chief Executive Officer

## **Energos Infrastructure** History

### **AUGUST 2022**

from NFE and established Energos

#### **MARCH 2023**

AND CELSIUS

FSU and FSRU, respectively

#### **DECEMBER 2023**

shipyard in Singapore

#### **FEBRUARY 2024**

**APOLLO-MANAGED FUNDS ACQUIRED REMAINING 20% EQUITY STAKE FROM NFE** 

**Energos Infrastructure** 

### **NOVEMBER 2024**

LOOP MODIFICATION

Loop upgrade in partnership with

### SEPTEMBER 2022

**ENERGOS IGLOO** 

**COMMENCED OPERATIONS** 

with Gasunie at EemsEnergyTerminal in Netherlands in a ground-breaking new LNG import and regas contract

### **JUNE 2023**

**ENERGOS IGLOO COLD IRONING PROJECTS** 

In partnership with charterer, Energos Igloo became the first FSRU with full cold ironing capabilities

### **JANUARY 2024**

**ENERGOS ACQUIRED 2 FRSUs** 

from Dynagas to become the largest owner/operator of FSRU capacity in Continental Europe

### **MARCH 2024**

**ENERGOS CELSIUS & WINTER COMMENCED OPERATIONS** 

at Brazil Barcarena and TGS terminals



### **Energos Infrastructure** Global Presence

13 **VESSELS**  **FSRU** 

**LNGC** 

**COUNTRIES** 



### **Energos Infrastructure** Meet Our Fleet



**ENERGOS IGLOO** 

Provides general gas supply to various European users



**ENERGOS CELSIUS** LOCATION: Brazil

Provides regional gas supply along with serving the 104 MW Barcarena Alunorte Power Station



**ENERGOS ESKIMO** LOCATION: Jordan

Provides regional gas supply along Thermal Power Station



**ENERGOS FREEZE** LOCATION: Spain

Forthcoming deployment to serve a 420 MW CCGT Power Station



**ENERGOS FORCE LOCATION: Germany** 

of Germany



**ENERGOS NANOOK** 

Serves the 1.6 GW Sergipe CCGT Power Station



**ENERGOS POWER** 



**ENERGOS WINTER** 

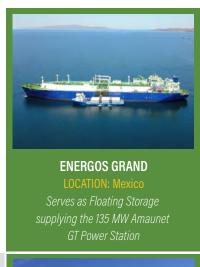
Provides regional gas supply to various Brazilian users

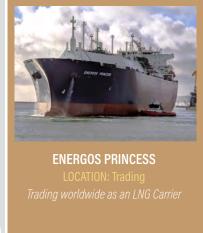


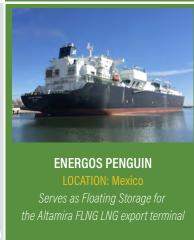
**NUSANTARA REGAS SATU** 

Serves the 1.8 GW PLTGU Jawa-1 CCGT Power Station

### **Energos Infrastructure** Meet Our Fleet









**ENERGOS MARIA** 



Energos Infrastructure is dedicated to providing reliable LNG infrastructure that plays a crucial role in the global energy transition and enhances energy security for countries around the world. Our core business supports the shift towards cleaner energy sources, ensuring a stable and efficient supply of natural gas.

The majority of our vessels serve as key LNG import infrastructure for regions lacking domestic or reliable pipeline supply. By facilitating the import of LNG, we frequently displace more emissions-intensive energy sources such as coal and oil, contributing to a reduction in overall carbon emissions.

Energos is committed to leveraging our customer relationships and technical capabilities to support the transition to alternative fuels. Our infrastructure and technology are adaptable, allowing us to integrate new energy solutions that align with our sustainability goals. This flexibility positions us to be a leader in the evolving energy landscape.

Our sustainability strategy is built on three pillars:



### ENVIRONMENTAL STEWARDSHIP

We prioritize reducing our environmental footprint through innovative technologies and practices. Our efforts include minimizing emissions, enhancing energy efficiency, and promoting the use of cleaner fuels.



### SOCIAL RESPONSIBILITY

We engage with our charterers and ship managers to ensure the highest standards of employee safety and environmental stewardship are achieved. In the areas we operate, our vessels provide stable, high-quality jobs to local populations.



## GOVERNANCE EXCELLENCE

We maintain the highest standards of corporate governance, ensuring transparency, accountability, and ethical conduct in all our operations. Our leadership is dedicated to driving sustainable growth and making informed decisions that benefit our stakeholders.

Energos remains committed to advancing our goals and contributing to a sustainable future. We will continue to invest in new technologies, expand our lower-carbon energy projects, and strengthen our sustainability practices.



### **ENERGY TRANSITION**

Energos Infrastructure is at the forefront of providing essential LNG infrastructure that supports the global energy transition. Our fleet of 13 LNG infrastructure vessels plays a critical role in the delivery, storage, and regasification of natural gas, ensuring a reliable supply of energy to meet growing global demands.



Liquefaction is the process of converting natural gas into a liquid state by cooling it to approximately -162°C. This process reduces the volume of natural gas by about 600 times, making it easier and more efficient to transport and store. Liquefied natural gas (LNG) is then transported in specialized vessels to regasification terminals, where it is converted back into its gaseous form for distribution and use. 1,2

### **GLOBAL DEMAND DRIVERS FOR LNG**

Global energy demand is projected to increase nearly 50% by 2050, driven by economic growth and population increases, particularly in non-OECD countries. <sup>1,3</sup>

The demand for LNG is being driven by a range of factors, including some that weren't even on our radar a few years ago, such as:

### Artificial Intelligence (AI)

The rise of AI technologies is increasing energy consumption, particularly in data centers that require substantial power to operate. LNG provides a cleaner alternative to traditional fossil fuels, helping to meet the energy needs of these high-demand facilities that run 24/7/365.

### Energy Security and Shifting Global Alliances

Global conflicts of the recent past, and those still unfolding today, have highlighted the potential fragility of international energy supply chains. This realization has led to countries increasingly prioritizing energy security by diversifying their energy sources and ensuring direct access to supply. LNG, and specifically cargo delivered by FSRU, offers a reliable and flexible solution, reducing dependence on pipeline supplies that rely on potentially hostile actors and enhancing energy security.

### **EXAMPLES FROM OUR OPERATIONS**

Energos' vessels are deployed in various regions, providing critical infrastructure for LNG import and regasification. One notable example is the **Energos Igloo**, which operates at the EemsEnergyTerminal in the Netherlands. This floating storage and regasification unit (FSRU) plays a vital role in ensuring a stable supply of natural gas to the region, supporting energy security and providing baseload power to facilitate growth of the region's renewable energy portfolio.

### FACILITATING THE TRANSTION AND DELIVERING LOWER CARBON ENERGY

As noted, Energos' LNG deliveries have a dual role in facilitating the energy transition. In locations that are transitioning their grid to utilize more renewables, gas serves as a source of readily available power to balance the intermittent nature of solar and wind. In countries with either limited renewable capacity or a longer trajectory to building out the associated infrastructure, gas can provide immediate GHG reductions by displacing coal and oil. Additionally, our technical capabilities and customer relationships position us to eventually support the transition to alternative fuels that may leverage similar infrastructure and technology.

<sup>1</sup>Source: US International Energy Information Administration International Energy Outlook

<sup>2</sup>Source: US International Energy Information Administration, EIA projects nearly 50\$ increase in world energy usage by 250 ld by growth in Asia

Source: World energy consumption by energy source 2050



## **ESG Reporting** *Environmental*

Our active fleet composition has continued to change, with our entire fleet of 9 FSRUs, 2 FSUs and 2 LNGCs active throughout 2024. In 2024, Energos achieved another reduction in operational emissions, with a 10% reduction in Scope 1 greenhouse gas (GHG) emissions. This reduction was driven by a combination of factors across our fleet and reflects our ongoing commitment to minimizing our environmental impact through innovative practices and technologies.

Looking ahead, we plan to continue collaborating with charterers on energy-efficient upgrades to further enhance our sustainability efforts.

Additionally, we are actively exploring partnerships for low-cost, high-impact methane leak detection surveys, aiming to identify and mitigate methane emissions effectively. Additionally, we are actively exploring partnerships for low-cost, high-impact methane leak detection surveys, aiming to identify and mitigate methane emissions effectively.

### CO<sub>2</sub> Emissions 2024 Fuel Mix (in metric tons carbon dioxide equivalent - MT CO2e) (percent) 89.06% LNG 800000 7.76% heavy fuel oil 700000 3.18% marine gas oil 600000 500000 400000 300000 200000 100000 2022 2023 2024 FSU<sup>1</sup> **LNGC** <sup>1</sup>Our 2 FSUs, Penguin & Maria, were leased under a financing arrangement **FSRU** that places their operational emissions in our Scope 3. Details in Appendix.



## Case Study War Nusantara Regas Satu



### A MILESTONE: 400TH CARGO

On December 11, 2024, PT Energos Indonesia celebrated its 400th cargo on the FSRU Nusantara Regas Satu. Since 2012, a total volume of 21 million tonnes of LNG has been regasified on the FSRU. This represents a significant milestone and demonstrates Nusantara Regas Satu's reliability as a competitive supplier of regasified LNG to the country of Indonesia.

This asset is a significant contributor to the supply of natural gas to Indonesia's largest island, Java, and capital, Jakarta, enabling the region to reduce reliance on coal for electricity.

FSRU Nusantara Regas Satu is located in West Java, Indonesia

## Case Study © Energos Igloo Closed Loop

### **EEMS ENERGY TERMINAL. Netherlands**

Energos developed a modified closed loop system optimizing waste heat utilization to increase regasification capacity during critical winter months, thereby mitigating need for additional FSRU and ensuring customer's needs are met.





## **ESG Reporting** $\stackrel{\triangle}{\sim}$ *Social*

Ensuring on-vessel safety is our highest priority, and we are proud to report zero serious safety incidents this year. Our comprehensive safety program includes mandatory monthly training sessions and detailed vessel-level reporting on all incidents, including near misses. This rigorous approach underscores our commitment to maintaining a safe and secure operational environment. Energos remains dedicated to fostering strong relationships with our stakeholders and communities. Our initiatives are designed to support local development, enhance social well-being, and promote inclusive growth. We continue to prioritize transparency and engagement, ensuring that our social impact is both meaningful and measurable

### **Health & Safety**

	2022	2023	2024
Number of serious marine accidents	0	0	0
Fatalities	0	0	0
Lost Time Injury Frequency (LTIF)	0.48	0.98	0.00
Total Recordable Case Frequency (TRCF)	0.95	1.64	0.00

LTIF (LTIs x (1,000,000/Exposure hours)

TRCF (LTIs + Restricted Work Cases (RWCs) +

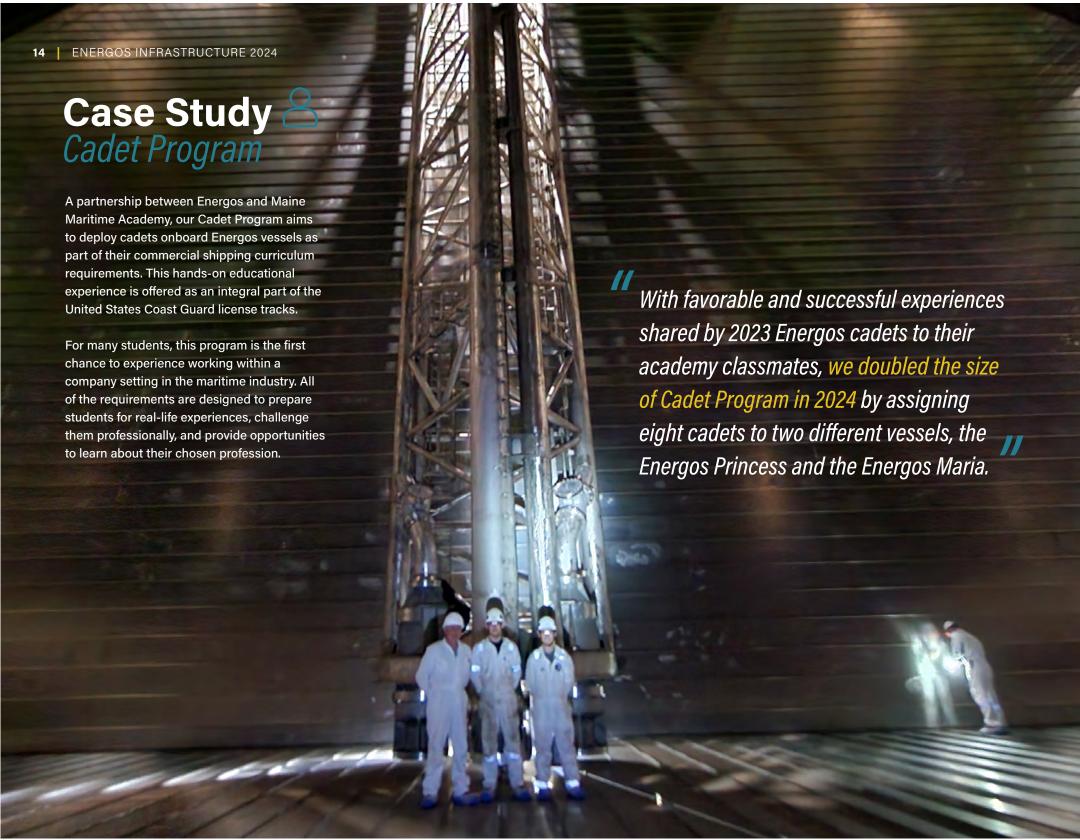
Medical Treatment Cases (MTCs)) x (1,000,000/Exposure hours)

### **Diversity**

# Onshore Workforce (percent) 25% female 75% male







## Case Study & Noise & Light Mitigation

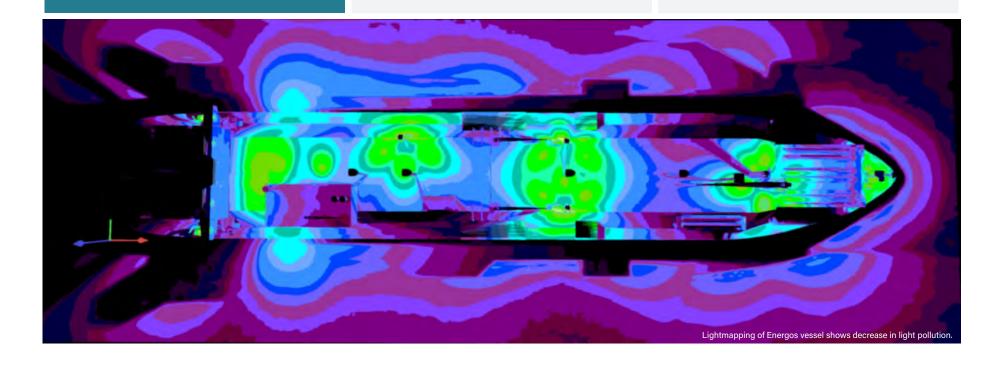
Energos has taken steps to mitigate noise & light pollution with the fleet.

### **NOISE**

The main noise source on berthed vessels is from engine exhausts and ventilation systems. Energos has implemented sound reductions of more than 10 dB in the surrounding areas.

### LIGHT

Light has also become an item we are looking closely at with LED replacements on vessels saving on both power consumption and maintenance. Light emissions are also actively being surveyed, and adjustments have been made to reduce light escape from the working areas of the vessel.



## **ESG Reporting** (3) *Governance*

Despite not employing ship crew ourselves, Energos oversees ship managers to ensure operations of the highest standard.



### Engaging with World Class Ship Managers

### Energos leads customer service and commercial activities, directs operating activities by:

- Appointing qualified 3rd party managers based on relevant FSRU/LNG experience, ISO 9001/14001/45001 qualifications, SIRE record, TMSA rating, Cyber policies, and other critical qualifications
- Reviewing senior officer appointments and shipboard staffing levels
- Establishing annual operating and drydock/capex budgets; approving all budget variations

## Managers selected by Energos direct day-to-day operational execution

- Dedicated Fleet Director and Vessel Superintendents
- Leverage external service providers to capture economies of scale in global crewing, procurement, compliance and finance/administration



### Energos and 3rd Party Manager partnership codified with established Energos Fleet Management protocols:

- Weekly fleet video-conference with technical superintendents
- Monthly opex and safety reporting
- Quarterly fleet emissions reporting
- Annual budgeting process completed every 4Q
- Annual manager's fleet KPI review completed every 1Q

## **ESG Reporting** (3) *Governance*

Chief Operating Officer
Brian Bartlett

SVP, Head of Engineering Timothy Twomey

Manager, Commerical Operations Patrick Schmidt

Marketing Manager Lauren Candee



Our ESG committee is a cross-functional team that ensures ESG best practices are embedded across our organization. The Energos ESG Committee is responsible for integrating ESG considerations in decision making across the company and updating the Board of Directors quarterly on our progress on ESG-related priorities.

## **About This Report**

This 2024 Sustainability Report (the Report) represents Energos Infrastructure's (the Company's) continued commitment to maintaining a strong and integrated business sustainability program. In reviewing this Report, it is important to note that the Company was formed in August 2022 with the acquisition of the former Golar LNG vessel fleet, but this Report contains relevant sustainability performance data going back for three years (to 2021) in order to establish an adequate historical baseline for our fleet assets, upon which the Company can more accurately assess its performance moving forward. For the period up to August 2022, the fleet was owned by two predecessor companies (Golar LNG and New Fortress Energy), and during the entire 3-year reporting period the vessels have been managed by a single independent technical ship management company. This independent ship management company is the primary source of data included in this Report, which is intended to be the Company's initial and primary annual disclosure on sustainability performance. While the Company has no reason to question the accuracy of any data included in this Report, it is important to note that this data has not been reviewed by any independent assurance provider, nor has it been externally audited. The Company has initiated many of the programs mentioned in this Report, and the Company intends to continue building on these efforts as it further develops its sustainability program on its path to becoming the best-in-class LNG marine infrastructure provider.

## **Appendix**

CII Performance Ratings

VESSEL	2022	2023	2024
Energos Celsius	В	С	*
Energos Grand	Е	Е	*
Energos Maria	D	С	В
Energos Princess	Е	D	С
Energos Penguin	В	D	*

Nautical Miles Traveled

VESSEL	2022	2023	2024
Energos Celsius	102,392	25,624	*
Energos Grand	38,109	17,734	*
Energos Maria	80,773	125,377	97,866
Energos Princess	37,919	66,449	60,216
Energos Penguin	97,196	28,965	*

Total GHG Emissions

VESSEL	2022	2023	2024
Scope 1	659,457	569,002	513,447
Scope 2**		13	22
Scope 3***		87	136

CII is a carbon intensity metric calculated annually in accordance with established IMO methodology and verified by the vessel's classification society. As it is primarily an operational efficiency metric, it is heavily influenced by the vessel's operating profile and trading patterns with port delays and waiting time having a punitive impact on the calculation. As such, we also report the distance traveled in each given year to provide perspective on vessel activity and the associated impact on CII changes from year to year.

Not operating as a carrier in 2024

<sup>\*\*</sup> Scope 2 includes office space:

<sup>\*\*\*</sup> Scope 3 only includes Category 6; Business Trave