

# Towards a **Sustainable World!**

Think LNG, Think of Petronet LNG Limited



**PETRONET LNG LIMITED** 

www.petronetlng.in



Petronet LNG Limited (PLL) was formed on April 2, 1998

#### **OUR LEADERSHIP**

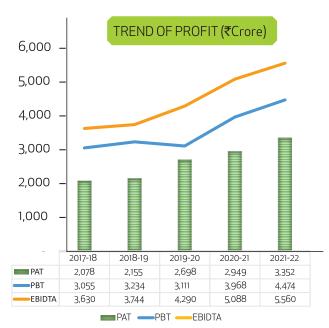






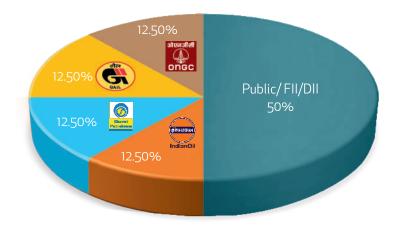


### Financials



Networth - Rs. 14,392 crore as on June 2022

### Equity Holders



### Our Accolades

#### Supplying more than 65% of the Country's LNG requirement

• Dahej and Kochi collectively handles 70 MMSCMD gas supply

#### Largest LNG Portfolio in India of around 9 MMTPA

- 7.5 MMTPA from RasGas, Qatar on long term
- 1.425 MMTPA LNG from Mobil Australia Resources company Limited (a subsidiary of ExxonMobil), Australia on long term
- Balance sourcing on spot/short term basis





AAA Rating



Ranked 51st



AAA Rating



Ranked 40<sup>th</sup>



Moody's International Rating Baa3



Ranked 59<sup>th</sup>



AAA+ Rating



Ranked 44<sup>th</sup>

### Our JVs & Subsidiaries

- Petronet LNG Foundation
- Petronet Energy Ltd. (PEL)
- Petronet LNG Singapore Pte. Ltd.
- Adani Petronet (Dahej) Port Pvt. Ltd.
- ► India LNG Transport Co. Pvt. Ltd. ('ILT4')



#### Dahej terminal is world's 8th largest terminal by capacity

• Dahej Terminal has Six LNG storage tanks & Regas facilities

Owning 53% share of the country's existing Regas Capacity

#### Pioneers in GUCD and bunkering in Asia Pacific

• Started LNG Bunkering in 2015 at Kochi

#### Dahej, one of the busiest terminal in the World

• Received 3000+ LNG Cargoes

## Gateway to India

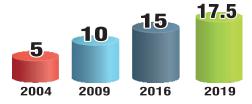
#### Largest Long term LNG portfolio in India

- $_{\rm Y}$  PLL has set up South East Asia's first LNG receiving and regasification Terminal at Dahej, Gujarat in the year 2004
- y To cater the gas requirement of Southern India, PLL commissioned its second LNG receiving, storage and regasification terminal in Kochi, Kerala in the year 2013

## Dahej LNG Terminal

South East Asia's first LNG Receiving and Regasification Terminal

#### **Storage & Regas Capacity (MMTPA)**



- Six LNG storage tanks & Regas facilities
- Two LNG Jetties designed to receive Q-Flex & Q-Max vessels
- Four Truck Loading Bays designed to load 40 LNG trucks per day
- Additionally 2 storage Tanks, 3<sup>rd</sup> LNG jetty and 4 Truck loading bays are being added
- The Terminal capacity is being expanded from 17.5 to 22.5 MMTPA

# Kochi LNG Terminal

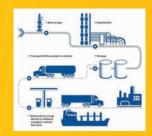
- Capacity 5 MMTPA commissioned in 2013
- Two LNG Storage tanks
- One Jetty designed to receive Q flex LNG vessels
- One LNG Truck Loading Bay designed to load 10 LNG trucks per day
- Additionally 3 Truck loading bays are being added
- Services offered at Kochi
- LNG Bunkering Services
- LNG Storage & Reloading Facility
- Gassing Up and Cooling Down services (GUCD)





# Building our Business





### Small Scale LNG

- PLL mooted the concept of Small Scale LNG (SSLNG) i.e. consumption of LNG as liquid in long distance heavy duty vehicles (trucks and intercity buses)
- The SSLNG supply chain includes supply of natural gas in the form of LNG to small consumers through unconventional transportation medium like LNG carrying trucks, small vessels etc.
- The segment includes: Supply to small industrial consumers which are not connected to NG pipeline, Supply to consumers with specific fuel requirement in glass industries, ceramic tiles or organizations for research purpose etc.



# LNG Stations to promote LNG as Automotive Fuel

- LNG as an automotive fuel is not only economical but also environment friendly, apart from reducing 20%-22% of carbon dioxide emission as compared to diesel. It is having negligible SOx and PM emissions
- PLL commissioned and obtained PESO Licence for India's first set
  of LNG Dispensing Stations and has been operating India's first set
  of commercially approved and RTO registered LNG buses (4 buses
  at Dahej/Kochi) for ferrying its employees
- To facilitate expeditious conversion, PLL is collaborating with State Roadway Transport Authority of Kerala towards conversion of their diesel buses to LNG and for setting up of LNG dispensing stations at their locations
- To develop the LNG market, PLL has already procured requisite equipment for establishing five LNG stations along National Highways. PLL is further planning to develop 1000 nos. LNG Dispensing Infrastructure pan India

### **PLL's LNG Fleet**

- y PLL has three LNG vessels, under long term Charter 'Disha', 'Raahi' and 'Aseem' to carry the LNG volume under the RasGas contract from Qatar to Dahej
- The fourth LNG vessel "Prachi" has been novated to Exxon Mobil, carries the LNG volume under Exxon Mobil contract from Gorgon, Australia to Dahej & Kochi Terminals
- γ PLL also owns equity in LNG Aseem and LNG Prachi

### **Compressed Bio-Gas**

Signed MOU with MoPNG on  $20^{th}$  November 2020 for setting up 100 CBG plants across India



# LNG Academy Centre of Excellence

PLL has set up one of its kind of learning center the "LNG Academy (LNGA)" at its Kochi LNG Terminal to impart training on the entire LNG value chain and organize workshops including simulation training to ensure enhancement and updation of knowledge and impart practical hands on experience to the aspirants

# **Driving Onward**

#### 1-5-10-40

PLL is pursuing approved strategy and vision policy code named 1-5-10-40 i.e. to achieve Rs. 1 Lac Crore turnover and Rs. 10 Thousand Crore PAT with an investment of Rs. 40 Thousand Crore over next 5 Years 2026-27



#### **East Coast LNG Terminals**

PLL is in process of setting up LNG Terminal at the East Coast of India



#### **Petrochemical Complex**

PLL is in process of setting up 750KTA propane feed stock based Petrochemical Complex and opportunities to import Ethane/Propane to cater demand of other Petrochemical plants at its Dahej terminal



#### **GUCD & LNG Bunkering**

Kochi Terminal is placed at strategic location for GUCD & LNG Bunkering facilities and PLL is poised to make it scalable



#### **LNG Fuel For Fishing Boats**

PLL has launched the first fishing boat on LNG Fuel Conversion Project at Kochi and is exploring its scalability



#### **LNG for Mining**

To cater the huge energy demand for mining trucks and other transportation in Indian mining sector, PLL is in talks with potential consumers for the use of LNG in the mining industry



#### **LNG Trading**

PLL being the largest long term LNG portfolio holder in India has plans to foray into LNG Trading through its International subsidiaries



#### **National Waterways**

LNG being a cleaner alternative compared with fuels such as HFO, VLSFO, HSD (Ship bunkering, fuel), PLL is exploring opportunities to provide LNG for barges or small freight vessels along the National Waterways



#### South Asian LNG Infrastructure

PLL is exploring opportunities for setting up FSRU / land based LNG terminals in India and abroad



#### **Hydrogen Economy**

PLL is exploring opportunities in Green Hydrogen and collaboration with reputed players in hydrogen domain



### **CSR** Initiatives

Petronet LNG Ltd. (PLL) as a responsible Corporate Citizen, undertakes Socio-Economic Development Projects to meet priority needs of the marginalised and underserved communities with an aim to make them self-reliant. PLL is committed to the communities in which it operates.

PLL intends to improve quality of lives and promote inclusive growth by way of positioning itself as a parenting force of various Social Change Agents operating at the ground level through the CSR Interventions.

#### Combatting Covid - 19



- Contribution of Rs 120.63 Crores to the PM CARES Fund over a period of three years.
- Installation of 13 nos. PSA Oxygen plants across Kerala, Karnataka, Delhi & Odisha.
- Distribution of 1000 Oxygen Cylinders & Oxygen Concentrators
- Personal Protective Equipment (PPEs) for healthcare institutions at Dahej, Kochi and Delhi (including AIIMS, New Delhi) during Pandemic.
- Providing free COVID vaccination for underprivileged in Puthuvype (Kochi) and adjacent areas.
- Distribution of Food & ration to the needy and sanitization drives at Delhi, Dahej, Kochi during Pandemic.

#### Healthcare



- 8 state-of-the-art Mobile Medical Units are operated in Dahej (Gujarat), Kochi (Kerala), Delhi & Sonbhadra (UP) for the Healthcare requirements in Rural & Urban Areas.
- Construction of 35-bedded charitable hospital in association with Swami Vivekanand Health Mission Society (SVHMS) at Dharmawala (Uttarakhand)
- Providing centralized Oxygen supply system in 5 Govt. Healthcare Institutions & Conversion of 14 ICU Beds at General Hospital, Ernakulam.
- Support towards construction of the state-of-the art Level-I Trauma Care centre at AIIMS Bhubaneswar
- CT Scan machine at the General Hospital, Ernakulam

#### **Education & Skill Development**



- Petronet Kashmir Super 50, Jammu Super 30 and National Super 30 –Residential coaching, guidance, and counselling to students for JEE examinations.
- e-Tablets to 750 School Teachers in the MCD (Municipal Corporation of Delhi) run schools to strengthen the creative learning of students through digital media.
- Supporting the Himalayan Institute of Alternative Learning (HIAL) by Shri Sonam Wangchuck (Magsaysay Awardee) at Ladakh
- Skill Development training of more than 1000 Youth with CIPET in Plastics Technology with a placement percentage of more than 70 %.
- Providing free non-formal education and creating digital awareness focusing in villages of Kerala and Gujarat, through Ekal Vidyalayas and Ekal on Wheels (Mobile Digitally equipped Learning Buses).
- Construction of state-of-the-art Govt. Primary School at Luvara Village, Bharuch (Gujarat)

#### Women Empowerment



• Enhancing livelihood opportunities by providing sewing machines and imparting tailoring training to 1000 women at Delhi & Sahranpur, UP.

#### Welfare of The Divyangjans



- Aid and assistive devices distribution camps in Delhi/ NCR, Bharuch (Gujarat) and Kochi (Kerala) benefitting about 1200 Divyaangjans in association with Artificial Limbs Manufacturing Corporation of India (ALIMCO).
- Skill Development Training to 150 Persons with Disabilities (PWDs) at Delhi, Dahej and Kochi with NHFDC
- Infrastructure at Hearing Impaired School established by the Lepra India Trust in Delhi for educating the Special Children

#### Welfare of War Widows



• Construction of 48 Widow Quarters for BSF and 24 Widow Quarters for CRPF in Punjab, Rajasthan, Gujarat and Uttar Pradesh.

#### **Environment and Sustainability**



- Contribution of Rs 15 Crore to Clean Ganga Fund (CGF) over a period of three years.
- Observation of Swachhata Pakhwada (Nation Wide Cleanliness Drive) at Kochi, Dahej & Delhi.
- Installation of Green Cremations Systems in Delhi & Bharuch in association with Mokshda Paryavaran Evam Van Suraksha Samiti
- $\bullet \ \ \mathsf{Beach Cleaning} \ \mathsf{surfrake} \ \mathsf{machine} \ \mathsf{provided} \ \mathsf{to} \ \mathsf{Kollam} \ \mathsf{Municipal Corporation} \ \mathsf{in} \ \mathsf{association} \ \mathsf{with} \ \mathsf{KSCADC}$
- Provided truck mounted road sweeping machine & fire Tender to Nagarpalika Bharuch for Swachhta Abhiyan & Disaster Management

#### **Art & Culture**



• Promotion of the art form of Kathakali through Tripunithura Kathakali Kendram at Kochi (Kerala)









### **PETRONET LNG LIMITED**

#### **REGISTERED & CORPORATE OFFICE**

World Trade Centre, 1st Floor, Babar Road, Barakhamba Lane, New Delhi-110001, India Tel:+91-11-2341 1411, 2347 2525, Email: webmaster@petronetlng.in, CIN: L74899DL19998PLC093073, GST No.: 07AAACP8148D1ZI

#### **DAHEJ LNG TERMINAL**

GIDC Industrial Estate, Plot No. 7/A, Dahej, Taluka - Vagra, Dist. Bharuch - 392130 Gujarat, India, Tel:+91-2641-257249,

GST No.: 24AAACP8148D1ZM

#### **KOCHI LNG TERMINAL**

Puthuvypu, Kochi - 682508, Kerala, India Tel:+91-0484-2502268, GST No.: 32AAACP8148D1ZP

#### PETRONET ENERGY LIMITED

Office Space No. 302B & 303 on 3<sup>rd</sup> Floor, World Trade Centre, Babar Road, Connaught Place, New Delhi-110001 CIN: U11202DL2021PLC377648

#### PETRONET LNG SINGAPORE PTE. LIMITED

16 Raffles Quay #10 Hong Leong Building Singapore 048581 UEN : 202207953W