

इंजीनियर्स
इंडिया लिमिटेड  ENGINEERS
INDIA LIMITED
(भारत सरकार का उपक्रम) (A Govt. of India Undertaking)

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Delivering Excellence through People

Celebrating

of Nation Building
(Since 1965)



ENGINEERING FOR A
SUSTAINABLE TOMORROW

—  ♦ 1965 - 2025 ♦  —



Celebrating of Nation Building *(Since 1965)*

EIL @ 60: The Journey So Far

For six decades, Engineers India Limited (EIL) has stood as a cornerstone of India's industrial growth, driving innovation and excellence across the hydrocarbon value chain, project management, and consultancy services. Established in 1965, EIL was envisioned as a partner in nation-building, with a focus on developing India's oil and gas infrastructure to reduce import dependence. From its modest beginnings, EIL rapidly grew into a premier engineering consultancy firm, shaping India's energy landscape and supporting its industrialization journey.

EIL's early years were marked by transformative projects that laid the foundation for India's energy security. The Company played a pivotal role in the design and execution of refineries, petrochemical complexes, and pipelines that became the backbone of the nation's hydrocarbon sector. Landmark projects such as the Panipat Refinery, the Guru Gobind Singh Refinery in Bhatinda, and the world's longest LPG pipeline from Jamnagar to Loni underscored EIL's technical expertise and project execution capabilities. Over time, EIL expanded its scope to include petrochemicals, fertilizers, offshore platforms, and more, consistently delivering projects of national importance.

As India's ambitions grew, so did EIL's. The Company ventured into global markets, extending its expertise to regions like the Middle East, Africa, and Southeast

Asia. Signature international projects, including the Dangote Refinery in Nigeria and partnerships with ADNOC in the UAE, showcased EIL's ability to execute complex, large-scale projects worldwide. This global expansion solidified EIL's reputation as a trusted engineering partner, capable of meeting diverse and challenging requirements.

EIL's journey has also been one of transformation and adaptation. In recent years, the Company has embraced sustainability, digitalization, and diversification to align with the changing domestic and global landscape. It has taken bold steps into green energy, biofuels, infrastructure, and waste-to-energy, among others. Simultaneously, EIL has integrated digital tools such as Artificial Intelligence and Industrial Internet of Things (IIoT) into its operations, ensuring efficiency, precision, and sustainability in its services.

Through Six decades of innovation, resilience, and excellence, EIL has become a symbol of India's industrial capabilities. From building energy infrastructure to advancing into green technologies and global markets, EIL has consistently delivered on its promise of engineering excellence. As it celebrates its milestone journey of 60 years, EIL remains committed to its legacy of nation-building and ushering in a cleaner and brighter tomorrow, and working towards the vision of #Aatmanirbhar Bharat.





हरदीप एस पुरी
HARDEEP S PURI



मंत्री
पेट्रोलियम एवं प्राकृतिक गैस
भारत सरकार
Minister
Petroleum and Natural Gas
Government of India

Message

I extend my warmest congratulations to Engineers India Limited (EIL) as it celebrates its remarkable journey of excellence, innovation and service to the nation.

Since its establishment in 1965, EIL has been a pioneering force in shaping India's infrastructure, particularly within the petroleum, hydrocarbon and energy sectors. The company has played a pivotal role in advancing India's capabilities in engineering, design and project management, contributing significantly to the nation's self-reliance and growth.

Through the expertise and innovation of its talented engineers, scientists and technologists, EIL has made significant strides in strengthening India's hydrocarbon industry. Moreover, it has driven growth in other sectors, such as infrastructure, biofuels, waste-to-energy and green energy—each of which is essential for achieving sustainable development in the 21st century.

This coffee table book encapsulates the inspiring legacy of EIL, celebrating its enduring impact and significant milestones over the past sixty years. It is a tribute to the vision, dedication and hard work of every individual who has contributed to EIL's success.

As EIL continues to innovate and expand its horizons, I am confident that its leadership and workforce will remain at the forefront of India's progress. I offer my heartfelt congratulations once again to EIL's management, engineers and staff, and wish them continued success as they continue to shape India's bright and sustainable future.

(Hardeep S Puri)

New Delhi
09 December 2024



Hardeep S Puri
Minister of Petroleum and Natural Gas



Sabarmati High Speed Rail
Terminal of NHSRCL, Ahmedabad.

सुरेश गोपी
SURESH GOPI
സുരേഷ് ഗോപി



पेट्रोलियम एवं प्राकृतिक गैस
राज्य मंत्री
भारत सरकार
Minister of State
Petroleum and Natural Gas
Government of India

New Delhi
10 December, 2024

Message

It is a moment of immense pride to celebrate the remarkable 60-year journey of Engineers India Limited (EIL), a cornerstone of India's industrial and energy growth story.

EIL's evolution is a testament to the transformative power of indigenous talent and innovation. From its early contributions to India's energy infrastructure to its more recent strides in infrastructure, alternative fuels, sustainability and green technologies, EIL has consistently adapted to meet the changing needs of the nation, which are essential for economic growth.

As we strive to balance economic progress with environmental responsibility, EIL's role as a solutions-driven organization becomes even more critical for a sustainable future.

On this special occasion, I extend my heartfelt congratulations to the entire EIL family. May you continue to uphold the values of excellence and integrity while driving India's growth and sustainability goals forward.

(SURESH GOPI)

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Suresh Gopi
Minister of State for Petroleum and
Natural Gas and Tourism



Ethylene Cracker Unit of BCPL
Petrochemical Complex, Dibrugarh.



Pankaj Jain
Secretary, Ministry of Petroleum and Natural Gas

Message

It gives me immense pleasure to extend my congratulations to Engineers India Limited (EIL) on their 60th foundation year.

Rising from its inception, EIL has been at the forefront of India's developing hydrocarbon sector, in the country by playing a pioneering role in the design, engineering, and execution of major projects at a time when domestic capabilities were limited. Subsequently, EIL has made remarkable strides in allied sectors such as infrastructure, fertilizers and renewable energy.

EIL's ability to adapt to changing technological needs has enabled it to support the nation's energy security mission, while simultaneously promoting the indigenization of critical technologies.

EIL's growth and evolution have mirrored the nation's journey towards self-reliance and modernization. It has also extended its footprint far beyond India's borders, successfully commissioning crucial projects in diverse geographies across the world.

These achievements not only demonstrate EIL's world-class technological prowess but also highlight India's emergence as a powerhouse in the global energy value chain.

As we strive towards a more sustainable future, EIL's initiatives in reducing carbon emissions and promoting environmental stewardship are critical to the nation's broader energy transition. Its focus on ESG (Environmental, Social, and Governance) principles has been exemplary reinforcing its role as a responsible corporate entity committed to future generations.

This coffee table book not only captures the incredible journey of EIL over the past 60 years, but also offers an exciting glimpse of its roadmap for the future, where sustainability and prosperity will go hand-in-hand.

I congratulate the entire EIL family for their unwavering dedication and contribution to the country's progress. I am certain that the company will continue to thrive and lead the way in shaping India's energy future.



Foreword

As Engineers India Limited (EIL) celebrates its remarkable journey of 60 years, we look back with pride at all the milestones we have achieved, and at the same time reaffirm our commitment to usher in a brighter tomorrow for the next generation moving towards #ViksitBharat.

At the time of our inception in the year 1965, India's hydrocarbon sector heavily relied on foreign technology and expertise. EIL was envisioned as a catalyst for self-reliance in the energy sector driven by indigenous innovation and talent. Starting with our first project, the Madras Refinery, EIL has grown to leave its mark on 20 of the 23 refineries across India today.

Over these six decades, EIL has expanded its horizons far beyond the oil and gas sector. Today, the Company stands as a global leader in providing engineering consultancy services across diverse segments like infrastructure, water management, nuclear energy, metallurgy, alternative fuels and fertilizers.

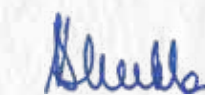
Our ongoing projects span across three continents demonstrating the Company's expertise in executing projects in challenging environments consistently delivering world-class engineering solutions that redefine industry benchmarks on a global scale. Successful commissioning of the world's largest single-train Dangote refinery in Nigeria stands as a remarkable achievement, highlighting EIL's global aspirations and exceptional mega project execution capabilities. It also exemplifies EIL's contribution in

fulfilling our Honourable Prime Minister's vision of 'Local to Global.

The organization's strategy has consistently integrated Environmental, Social and Corporate Governance (ESG) principles and has been taking several initiatives fully aligned with the Sustainable Development Goals (SDGs). Building on its success and reinforcing its strong in-house R&D and collaborative technology development expertise, EIL is committed to delivering innovative, cost-effective solutions tailored to its diverse clients fully aligned with EIL's renewed vision: **"To be a Global Leader offering Total Energy Solutions for a Sustainable Future."**

As we celebrate 60 years of excellence, I extend my heartfelt gratitude to the Ministry of Petroleum and Natural Gas, Govt. of India, EIL's clientele, vendors & suppliers from across the globe and all other stakeholders for their support in this journey. Your trust and collaboration have been instrumental in all our endeavours towards nation building.

I have firm conviction that together with our partners and stakeholders, the next 60 years will catapult EIL to even greater heights.



VARTIKA SHUKLA
Chairman and Managing Director
Engineers India Limited

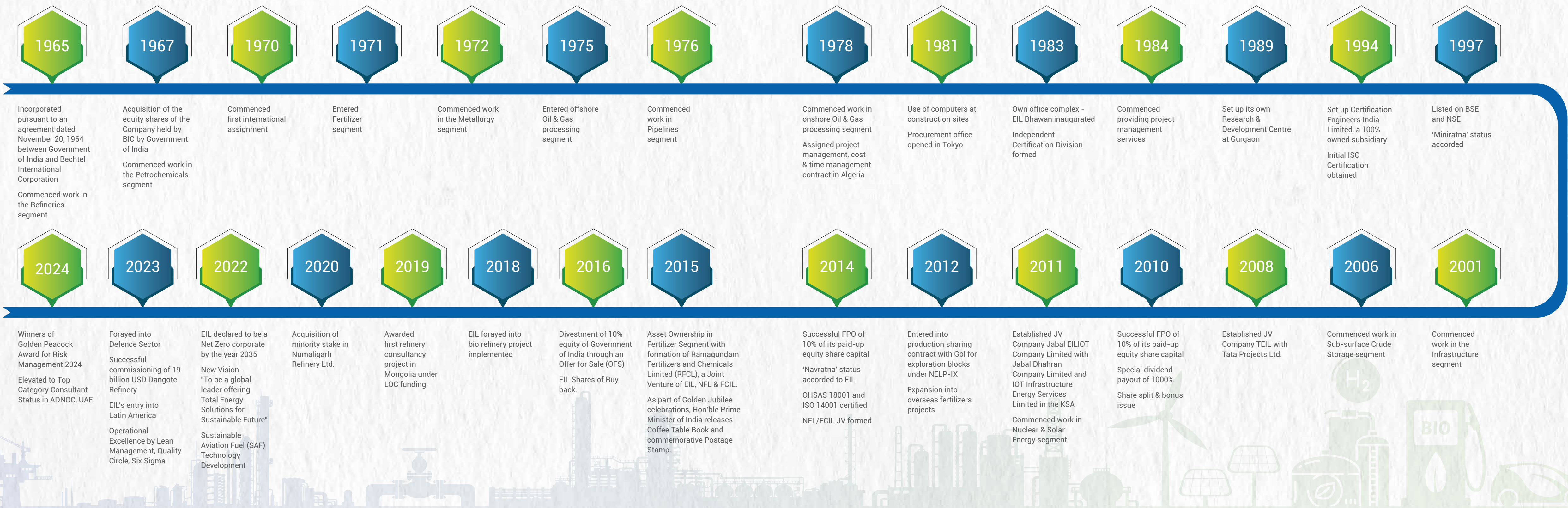


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MAJOR MILESTONES



1965-2015

FIRST 50 YEARS OF NATION BUILDING

pioneering self-reliance through
world-class engineering

Engineers India Limited (EIL) has laid the foundation for India's self-reliance in engineering over its first fifty years, transforming the country's energy and industrial landscape. From reducing import dependency in downstream industries to leading the 'Make in India' initiative, EIL has driven India toward industrial independence and global competitiveness, now poised to reach new heights in the Amrit Kaal. At Independence, India had only one refinery with a modest 0.5 MMTPA capacity. By 1965, this capacity had increased to around 13 MMTPA, the same year EIL was established with a dedicated team of skilled engineers focused on breaking the country's reliance on foreign technology.



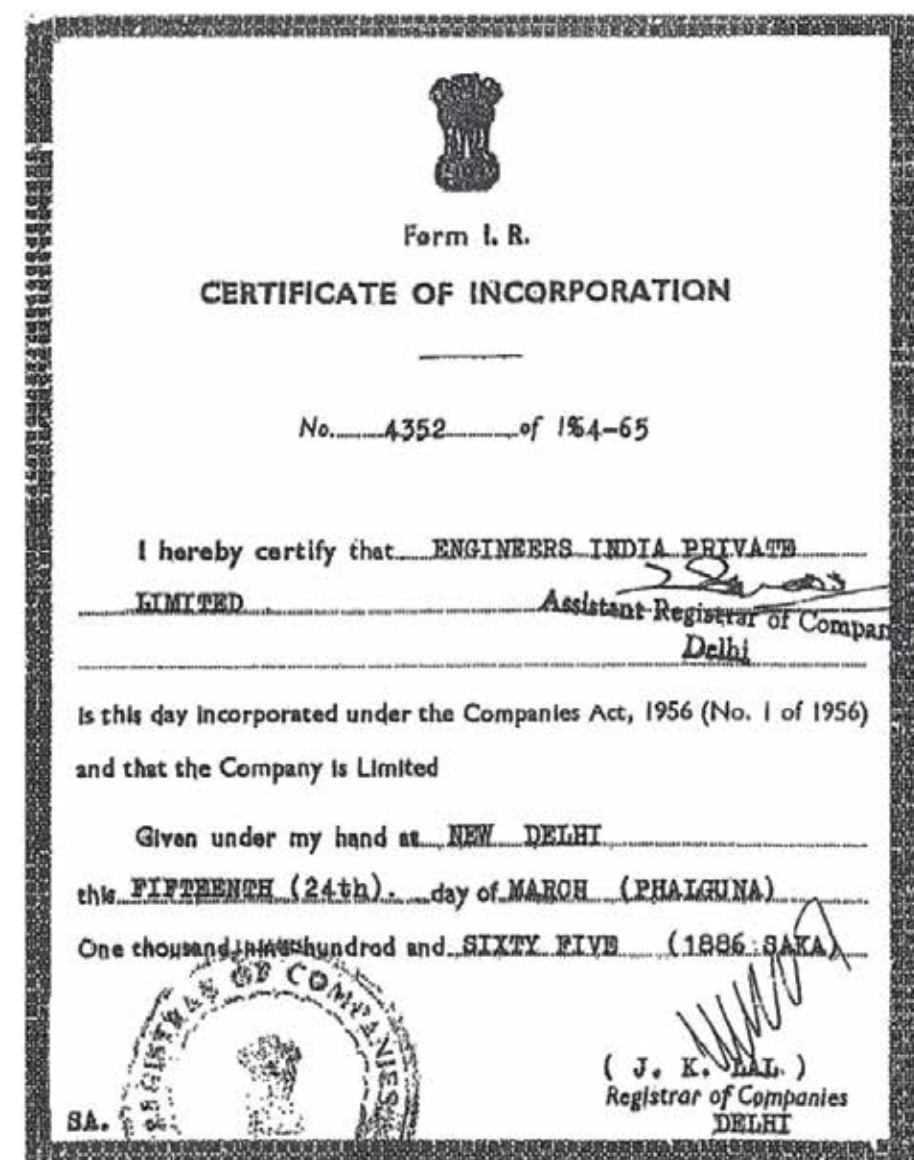


1965-1975

EIL's journey began in 1965, when India had only one small refinery. One of its early milestones, the Madras Refinery in 1967, set the foundation for reducing reliance on foreign resources and marked the start of India's industrial growth. Today, EIL's presence spans 20 of the 23 operating refineries in the country. Thanks to continuous efforts, the company has achieved more than 60% indigenization of refining technologies—a success rooted in EIL's skilful adaptation and development of technologies.

BREAKING NEW GROUND

from foundation to momentum



The Genesis of Engineers India Limited (1965)

EIL came into existence on March 15, 1965, as a result of a joint venture between the Government of India and Bechtel International Corporation of the USA. Born with the name "Engineers India Private Limited", this partnership was a bold initiative that aimed to create indigenous capabilities in engineering, procurement, and construction within India. This collaborative venture signified the first step in laying a foundation for India's self-reliance in the hydrocarbon sector and beyond. Over the years, EIL became wholly owned by the Government of India, marking its transition from joint venture roots to a national engineering icon.



Signing of agreement between EIL and Hindustan Organic Chemicals Ltd. in presence of Shri M. A. Rao, Chairman & Managing Director, EIL; Shri K. Ramakrishnan Ayyar, Director, EIL and Shri M. S. Pathak, Director, EIL, Year 1967.



Design Room of EIL, Year 1967.



200,000 TPA Lube Blending Plant of IOCL, Madras, Year 1970.

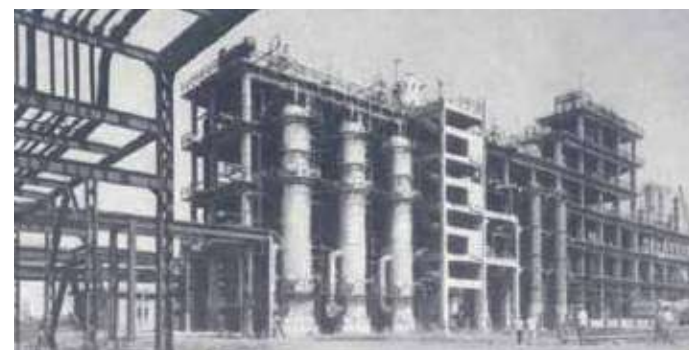
Establishment of the Central Design Organisation (1960s)

As India's industrial needs expanded, so did the necessity for a centralised body that could take on complex engineering challenges. In the 1960s, a select group of engineers with remarkable technical expertise came together to form the Central Design Organisation (CDO) in Baroda. This initiative served as the springboard for the establishment of EIL. The CDO became a model of success, and its engineering feats laid the groundwork for India's first indigenous engineering consultancy, positioning EIL as a trusted partner in India's journey toward industrialization.

First Milestone Project – Madras Refinery Limited (1965)

During this time, EIL began working in the refineries segment with the Madras Refinery Project which was later rechristened as Chennai Petroleum Corporation Ltd.

By 1970, EIL had taken on its first fully engineered, procured, constructed, and commissioned project: the 200,000 TPA Lube Blending Plant for IOCL in Madras. This state-of-the-art facility was, at the time, the most modern lube oil blending plant in the country, a project that showcased EIL's ability to deliver world-class projects from conception to completion.



DMT plant of IPCL's Aromatics Project at Baroda, Year 1972.

Diversification into Petrochemicals (1967)

In 1967, EIL embarked on a new path of diversification, entering the petrochemicals sector. The Company's first major venture in this field was the design and execution of the Indian Petrochemicals Corporation Limited (IPCL) complex in Baroda—now part of Reliance Industries. This project was one of the largest of its kind ever undertaken by any engineering company in the world at the time. Not only was it a symbol of EIL's growing technical prowess, but it also heralded the Company's capability to take on complex, large-scale industrial assignments in new sectors, cementing its role as a versatile engineering consultant.

The Haldia Refinery Project (1969)

EIL's growth continued as it took on more ambitious projects. In 1969, the company commenced work on the 2.5 MTA Haldia Refinery of IOCL, further solidifying its reputation in the petroleum refinery sector. This project demonstrated EIL's proficiency in handling large-scale refinery projects, a field that would become one of its core strengths in the coming decades. The Haldia Refinery, with its capacity and scale, was a vital part of India's energy infrastructure and an early testament to EIL's engineering competence.



Main Distillation unit of Haldia Refinery, Year 1972.



NFL Fertilizer Plant, Bathinda, Year 1975.

Evolution as a Comprehensive Engineering Company (Late 1960s - Early 1970s)

Throughout its early years, EIL rapidly evolved from a refinery-focused consultancy into a multi-faceted engineering company with a wide spectrum of service offerings. By the early 1970s, EIL was delivering comprehensive solutions across petroleum refineries, petrochemicals, oil and gas processing projects, pipelines, offshore platforms, fertilizers, and metallurgical industries. This transformation marked EIL's coming of age as a full-service engineering consultancy capable of delivering solutions across various process industries, reflecting its capacity to innovate and adapt to the changing needs of a growing nation.

First International Foray – London Office (1973)

In 1973, EIL took its first steps onto the international stage by opening its procurement office in London. This marked the beginning of EIL's global ambitions, extending its engineering expertise beyond India's borders. Among its early overseas assignments was the engineering design of a portion of the Tabriz Refinery in Iran, undertaken for M/s Snamprogetti. This project was a significant milestone, showcasing EIL's ability to handle international projects and setting the stage for future global assignments that would expand EIL's presence on the world map.



IPCL Butadiene Plant, Year 1975.



EIL Computer Room, Year 1975.





1975-1985

In the late 70s, as India's industrial revolution took off, EIL played a key role in this transformation. Rapidly expanding its expertise, EIL partnered with ONGC on the landmark Bombay High project and also branched into fertilizers, petrochemicals, and metallurgy sectors. Highlights included EIL's first international assignment, entry into offshore oil and gas, and the establishment of El Bhawan, its headquarters. With the launch of a Tokyo procurement office and the independent Certification Division, EIL showcased the potential of indigenous engineering, setting the pace for India's industrial growth.

BUILDING ON A VISION

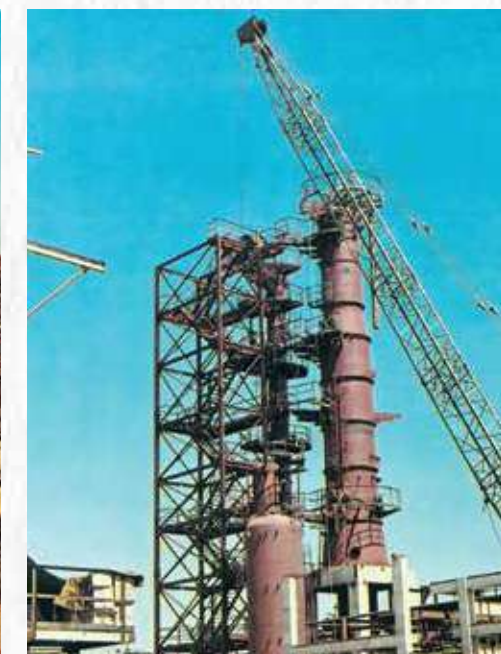
partnerships & expansions



Deen Dayal Field Development Project of GSPC.



Bathinda Fertilizer Project of National Fertilizers Ltd., Year 1976.



Gujarat Refinery Expansion of IOCL, Year 1976.

Engineering Milestones: Expanding Horizons, Strengthening Foundations

Building on its established expertise in the refinery sector, EIL expanded its focus over the next decade to include onshore and offshore oil and gas processing as well as pipeline projects. The Company's reputation as a leading consultancy continued to rise, underscored by high-profile achievements such as the Haldia Refinery for Indian Oil Corporation Ltd (IOCL), the landmark Bombay High project for Oil and Natural Gas Corporation Limited (ONGC), and the construction of a 212-km crude oil pipeline for Oil India Ltd. Another notable accomplishment was the expansion of IOCL's Gujarat Refinery, increasing its capacity by an impressive 3 million tonnes per annum. During this period, EIL also marked its entry into international markets with key project executions in Algeria and Sri Lanka, setting the stage for its expanding global footprint.



ISRO Launch Pad, Year 1974.

Enriching India's Industrial Base

Throughout this decade, EIL strategically strengthened its footprint in allied sectors such as fertilizers and metallurgy, while also marking its initial foray into the space and defense sectors through pioneering assignments with the Indian Space Research Organisation (ISRO) and the Defence Research & Development Organisation (DRDO).

Exploring diversification, EIL identified new growth opportunities in the cement, paper, and power industries by 1977, leading to the creation of the Paper, Power, Cement Division (PPCD). Specialized talent was brought in, and EIL soon began executing notable projects in these sectors, including the Nowgong and Cachar Paper Projects for Hindustan Paper Corporation, cement plants and captive power projects, strengthening India's industrial base.

Key achievements of this period included the Panipat and Bathinda units of National Fertilizers Limited reaching successful production of ammonia and urea in 1978-79. Additionally, significant progress was made on the engineering and procurement for Gujarat Narmada Valley Fertilizer Company, further underscoring EIL's versatility and expertise across crucial industries.



EIL and DRDO Engineers, Year 1975.



Single Buoy Mooring System (SBM) installed in the Gulf of Kutch, Year 1978.



Naphtha Cracker at the Petrochemical Complex at Baroda, Year 1978.

Engineering Milestones Across Land and Sea

Drawing from its experience in developing large-scale fertilizer plants, EIL emerged fully equipped to take on end-to-end responsibility for such projects, leveraging indigenous expertise across design, engineering, procurement, and project management.

During this period, EIL also achieved a significant milestone with the installation of India's first offshore oil terminal at the Gulf of Kutch. This pioneering project featured a Single Buoy Mooring (SBM) System and a 42-inch diameter submarine pipeline, enabling the handling of Very Large Crude Carriers (VLCCs).

The commissioning of IPCL's expansive Petrochemical Complex in Baroda further underscored EIL's leadership in consultancy and project management. This project showcased EIL's unique capability to simultaneously execute various interlinked units on a single site—an accomplishment that set a new standard in the industry.

Additionally, EIL successfully completed the Zinc Oxide Recovery Project for Hindustan Zinc Limited in Visakhapatnam, marking another step forward in its diversified project portfolio.



Bombay High Project of ONGC, Year 1980.

Anchoring India's Oil & Gas Legacy

In 1979, EIL was entrusted with the design, fabrication and construction oversight of Bombay High North (BHN) – India's largest offshore processing platform at the time. Soon after, ONGC selected EIL to design and supervise the 9-million-tonnes-per-annum Bombay High South (BHS) platform, further solidifying EIL's role in advancing India's offshore oil infrastructure.

Advancing Metallurgy with Tech-nnovation

By 1980, EIL was chosen as the principal consultant for the Odisha Aluminium Complex of NALCO—a landmark achievement as this was India's largest non-ferrous metallurgy project. EIL provided comprehensive consultancy and engineering services across the Mines, Alumina and Aluminium Plants, along with the supporting offsite facilities and utilities.

EIL's commitment to technology development was evident through its robust R&D initiatives, whether through in-house efforts or collaborations with leading institutions like the Indian Institute of Petroleum (IIP), Dehradun, and IOCL's R&D division. By fostering a strong link between national laboratories and emerging entrepreneurs, EIL championed the promotion of indigenous technology across sectors.



Alumina Refinery of NALCO, Damanjodi, Odisha, Year 1980.

Catalysing India's Growth & Self-reliance

Recognizing EIL's engineering and design excellence, Gujarat Narmada Valley Fertilizer Company appointed EIL as the engineering consultant for their large-scale ammonia and urea plants in Bharuch, with capacities of 1,350 TPD and 1,850 TPD, respectively.

Technology development was an important aspect of EIL's activities, be it through in-house efforts by R&D or in collaboration with other research bodies. In 1981, EIL filed its first patent for a catalytic oxidation process, marking a milestone in indigenous technology development.

That same year, EIL also completed India's first refinery using its own process technology at Bongaigaon, Assam. Now the eighth largest refinery of Indian Oil Corporation Ltd (IOCL), Bongaigaon Refinery stands as a testament to EIL's capability in driving self-reliant advancements in the industry.



Fertilizer Plant of Gujarat Narmada Valley Fertilizer Company (GNVFC) at Bharuch (under construction), Year 1979.



Crude Stabilization Unit at ONGC Uran, Year 1980.



Crude Oil & Gas Processing Plant at ONGC Uran, Year 1980.

Boosting Capabilities in Energy and Defence

ONGC entrusted EIL with the development of an LPG Recovery Plant at Uran, reinforcing EIL's leadership in complex industrial projects.

During this period, EIL honed specialized capabilities across various critical domains, including equipment design, operations, materials, safety, environmental engineering and advanced control systems—skills that would become foundational to its future endeavors.

In 1983, EIL successfully completed the reinforcement of the rocket testing structure for the Defence Research and Development Laboratory (DRDL), marking another milestone in its expanding portfolio within the defense sector.



Pipeline laying activity at 4 MTPA LPG Recovery plant at Arzew Algeria for Sonatrach, Year 1982.

Expanding Horizons, Delivering Excellence

In the early 1980s, EIL embarked on a major international assignment with SONATRACH in Algeria, marking a period of substantial growth in foreign exchange earnings. EIL's global footprint expanded rapidly, with notable assignments including technical support for pipeline and petrochemical projects in Iraq, oil and gas initiatives in Abu Dhabi, and project management consultancy (PMC) services for an ammonia plant in Indonesia.

Further establishing its international presence, EIL provided engineering and specialized services in Kuwait, undertook offshore projects in Qatar and Vietnam (notably the Gas Compression Platform in the White Tiger Field), and delivered engineering services across Norway, Saudi Arabia, and Bahrain. The Company's role as a Project Management Consultant in Malaysia underscored its versatility and growing stature on the global stage.



6 MTPA Mathura Refinery, Year 1982.

Creating Refinery Milestones, Catalysing Growth

In 1982, EIL achieved a significant milestone with the completion of Indian Oil Corporation's 6 MTPA Mathura Refinery, solidifying its capability to execute complex refinery projects while delivering essential performance guarantees.

As the Company expanded and diversified, EIL reorganized its management structure to support its evolving needs. Four specialized directorates were established: Projects, Technical, Commercial and Finance. The Projects Directorate managed divisions in Refineries, Petrochemicals, Pipelines, Metallurgy and more. The Technical Directorate oversaw areas such as Process Design & Development, R&D, Environmental Energy and the newly established Engineering Technology & Development Division.

The Commercial Directorate, encompassing Business and Marketing Divisions, focused on driving growth through strategic business development and comprehensive procurement services, while also managing the Contracts Department. This streamlined structure enabled EIL to better serve a growing portfolio and meet the aspirations of a dynamic and expanding organization.



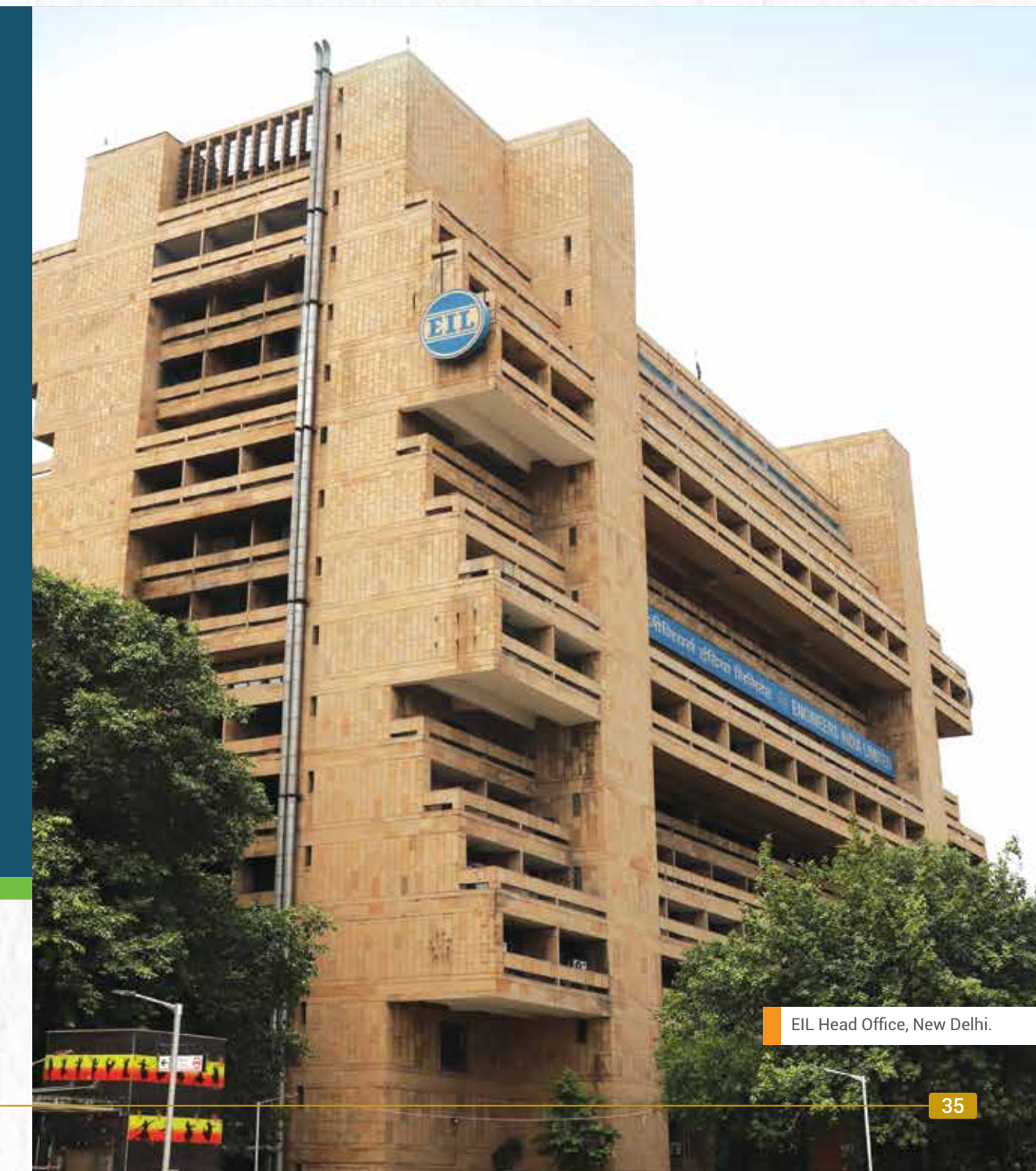
6 MTPA Mathura Refinery, Year 1982.

Building the Landmark of EIL's Engineering Legacy

EIL's Corporate Office, 'Engineers India Bhawan' at Bhikaji Cama Place, New Delhi, was completed in 1981. The building was not only a symbol of the Company's steady growth and evolving legacy, but also became a landmark reflecting the strength of Indian engineering and design. Since then, it has stood as the nerve center of EIL's operations, supporting the Company's mission to propel India forward.

Setting the Benchmarks for Safety & Certifications

In 1983, EIL established a Certification Division dedicated to upholding stringent safety standards by rigorously reviewing the design, fabrication and quality of equipment and structures. Initially serving ONGC, the division took on the critical task of certifying offshore platforms and associated facilities.



EIL Head Office, New Delhi.



Crude Oil Import Terminal of NRL under construction in Paradip.



1985-1995

The early 1990s marked a pivotal time for EIL and India as the economy opened up in 1991, embracing a market-driven approach with reduced import tariffs, deregulation, tax cuts, and increased foreign investment. This era challenged Indian enterprises to compete globally. EIL took on some of the nation's largest projects, such as major petrochemical complexes, achieving 100% engineering indigenization and establishing itself as a pillar of India's industrial progress. Key milestones included setting up an R&D center in Gurugram, launching Certification Engineers India Limited and obtaining ISO certification.

SCALING NEW HEIGHTS

a legacy of mega-projects



EIL Design Room, Year 1987.



29,000 TPA Propylene Recovery Plant, Hindustan Organic Chemicals Ltd., Kochi, Year 1986.



Expansion Project of BPCL Mumbai Refinery, Year 1986.



Expansion Project for Vizag Refinery to 5.6 MTPA and Secondary Processing Facilities, HPCL, Year 1986.

Enhancing Engineering Mettle and In-house Expertise

In 1986, EIL commissioned the Propylene Recovery Plant for Hindustan Organic Chemicals Ltd. (HOCL)—a landmark achievement as the first of its kind designed solely with EIL's in-house expertise.

Refining Industry Leadership and Evolution

During this period, EIL also executed notable refinery projects for Bharat Petroleum Corporation Ltd. (BPCL) in Mumbai and Hindustan Petroleum Corporation Ltd. (HPCL) in Vizag. EIL's reputation flourished, built on a foundation of mutual trust and client confidence, along with its proven ability to mobilize resources effectively to meet demanding project timelines.

With a commitment to value-driven engineering, EIL earned a name for delivering fast-track projects on schedule while strictly managing costs. Anticipating evolving client expectations, EIL soon ventured into executing Lump Sum Turnkey (LSTK) projects, elevating its position within the industry and expanding its revenue streams. This strategic shift underscored EIL's forward-thinking approach to creating greater value for its clients and stakeholders.



HBJ Gas Pipeline for GAIL, Year 1986.



EIL engineers at work, Barauni Refinery Project Site, Year 1987.



R&D Centre, Gurugram.

Laying India's Robust Energy Network

In 1986, EIL undertook the landmark 1,800 km Hazira-Bijapur-Jagdishpur (HBJ) Gas Pipeline project – the longest pipeline system in India. A defining achievement of this endeavor was the successful crossing of major rivers using advanced horizontal directional drilling—a groundbreaking feat that included laying a 36-inch diameter pipeline across the 900-meter-wide Narmada River. This monumental project enabled the transport of natural gas from Hazira to key fertilizer plants across Rajasthan, Madhya Pradesh and Uttar Pradesh, laying the foundation for energy distribution networks that continue to support India's agricultural and industrial growth.

Widening Horizons: From Petrochemicals to Defence

In 1986, EIL marked a significant milestone with the successful commissioning of the Horizontal Oxidator Project at the DMT Plant for Indian Petrochemicals Corporation Ltd. (IPCL). This achievement underscored EIL's growing expertise in complex industrial projects. By 1989, EIL had expanded its scope to include strategic defence infrastructure, completing the master plan and detailed project report for Project Seabird—a vital naval base at Karwar for the Ministry of Defence, designed to support naval ships and harbor operations.

To advance technology development, EIL established a state-of-the-art R&D center in Gurugram, dedicated to supporting India's expanding hydrocarbon and process industries. This center fostered both in-house innovation and collaborative projects with other research organizations, giving a major impetus to India's R&D prowess.



166 Km Maqta Al Ain Gas Pipeline in Abu Dhabi, Year 1992.



Gujarat Hydrocracker Project at Baroda, IOCL, Year 1993.

Tapping Opportunities in Domestic and Global Projects

In 1992, EIL reached new heights, completing an array of pivotal projects across various sectors. These included the Glycolysis Unit and expansion of tank storage facilities at Bongaigaon, a Propane Recovery Unit in Vishakhapatnam, and the commissioning of a Lube Oil Pipeline for Hindustan Petroleum. EIL also delivered the Tatipaka-Kakinada Pipeline for GAIL and successfully commissioned the 150 km Maqta-Al-Ain Gas Pipeline, complete with terminal facilities, for ADNOC in Abu Dhabi. Each project highlighted EIL's versatile expertise and its growing footprint in the international arena.

Trailblazing Projects and Earning ISO Certification

In 1993, the Company successfully delivered the Gujarat Hydrocracker Project for Indian Oil Corporation Ltd. (IOCL) in Baroda, establishing India's first hydrocracker unit with a capacity of 1.2 million TPA. This was followed in 1994 by another pioneering achievement—the commissioning of India's first 70 km Ethylene pipeline, connecting MGCC Nagothane to PIL Bombay, with a capacity of 80,000 TPA.

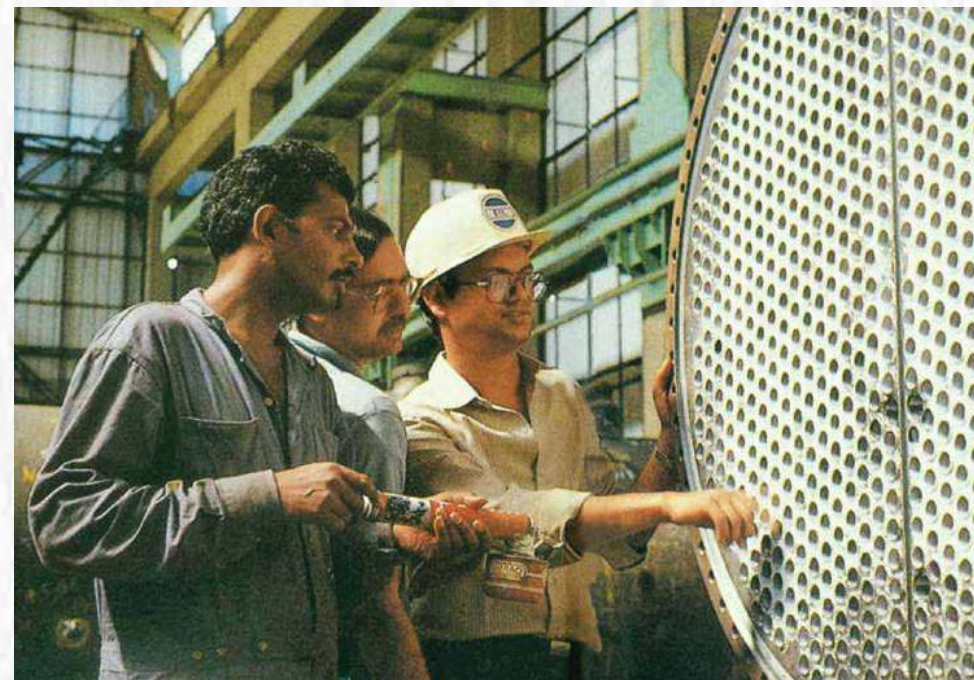
That same year, EIL attained ISO 9001 certification for its quality management systems, a testament to its enduring commitment to operational excellence and high standards.

Marking 25 Years of Excellence and Sterling Performance

As EIL celebrated its 25th year of foundation in 1990, it had evolved into India's largest and most diverse consultancy organization, highly regarded both domestically and by international clients. Its advanced engineering and consultancy capabilities significantly diminished the industry's dependence on foreign technology and equipment, setting new standards for self-reliance and innovation in India's process industry.



Computer Center, EIL Head Office, Year 1990.



EIL engineers inspecting fabrication of Heat Exchangers, Year 1992.



Team of EIL Process Engineers at work, Year 1995.



Construction work in progress at Mumbai Refinery of BPCL, Year 1994.



The ethos of Diversity, Equity, and Inclusion (DEI) are the cornerstone of EIL's work culture wherein people from diverse backgrounds join hands to deliver excellence.

1995-2005

As the new millennium approached, the global economy surged, and consumerism flourished in developing nations, empowering private enterprises. India geared up for the 21st century, emphasizing strong work ethics, professionalism and a commitment to excellence. During this decade, EIL set new benchmarks in quality and standards through advancements in R&D and the commercialization of innovative technologies. EIL's projects became symbols of reliability and quality, aligning seamlessly with India's economic aspirations. Notable achievements included listing on the BSE and NSE, receiving 'Miniratna' status and expanding into the infrastructure sector.

REVOLUTIONIZING REFINEMENT

global standards, Indian strength



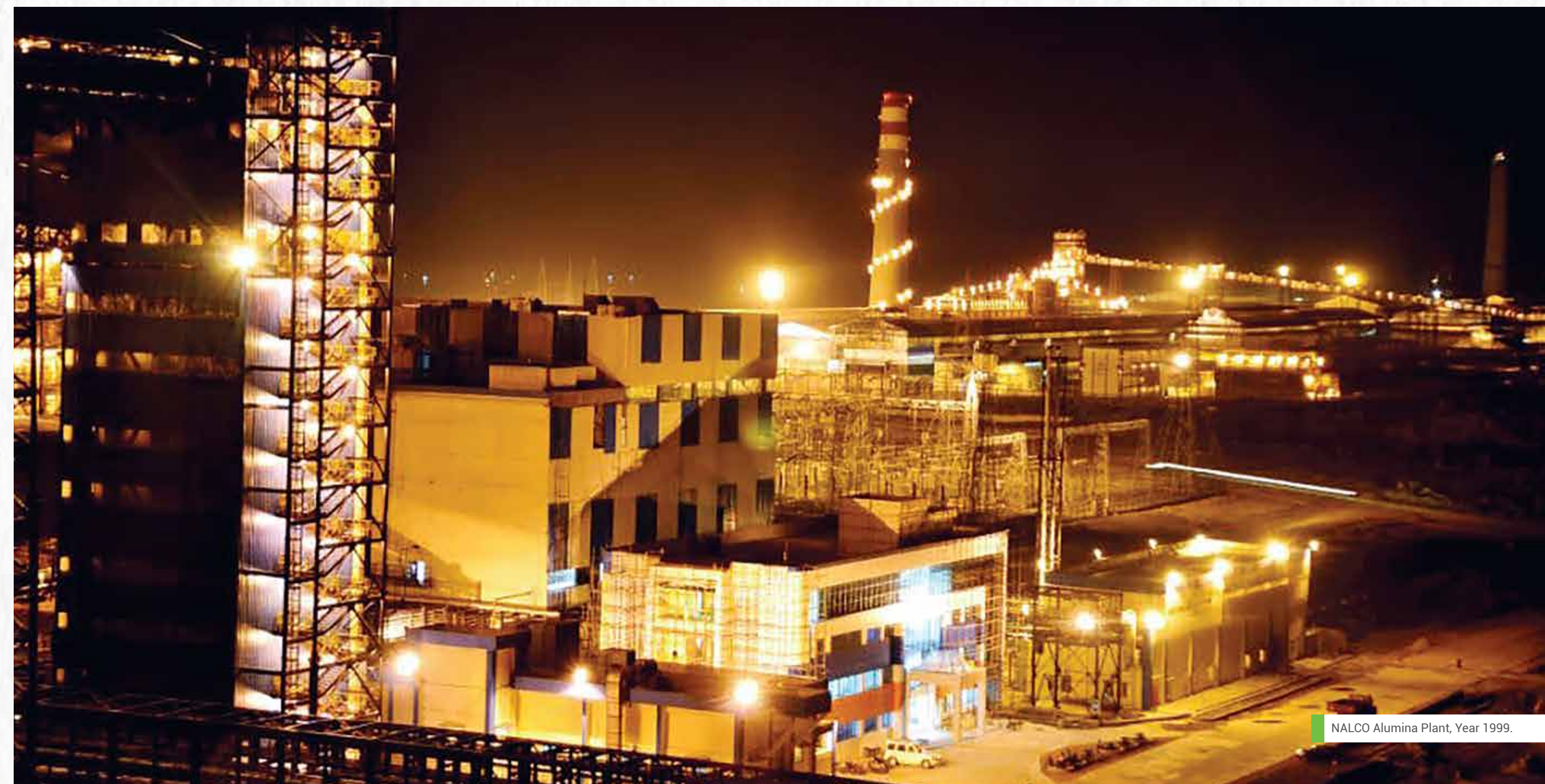
EIL engineers at work, Year 1989.

Expanding Globally, Marking a New Era of Leadership

EIL in 1994 expanded its reach in certification and third-party inspection services by establishing Certification Engineers International Ltd., a wholly-owned subsidiary. This strategic move strengthened EIL's foothold in these critical service areas. The following year, EIL was selected by Haldia Petrochemicals Ltd. to execute its petrochemical complex, marking EIL's involvement in five of the six mega petrochemical complexes in India—a distinguished achievement that reinforced its industry leadership.

EIL also achieved a breakthrough in non-ferrous metallurgy by securing a major project from NALCO to expand its bauxite mine and alumina refinery, a testament to EIL's advanced capabilities in metallurgy.

In 1997, EIL's global expansion reached new heights as the Company secured its first major European contract, delivering design and engineering services to Aker Engineering of Norway for offshore projects in the North Sea. That same year, EIL celebrated two additional milestones: it was listed on both the National Stock Exchange (NSE) and Bombay Stock Exchange (BSE) and was awarded the coveted 'Mini Ratna' status, reinforcing its stature as a premier public-sector enterprise.



NALCO Alumina Plant, Year 1999.



EIL participated in the Indian Scientific Expedition to Antarctica in 2004 for carrying out the Structural Assessment of India's permanent scientific research station - Maitri.



Playing a Historic Role in Antarctica— Expedition 'Maitri'

The spirit of adventure and dedication to excellence was exemplified in EIL's participation in Expedition Maitri, the Indian scientific expedition to Antarctica during the 2003-04 austral summer. EIL was entrusted with the crucial structural assessment of India's permanent research station, Maitri, originally built in 1987-88 on the world's most extreme frozen frontier. This assignment, among EIL's many proud achievements, stands out as an extraordinary chapter in its history.

EIL's presence at the southernmost edge of the planet was symbolically marked by hoisting the EIL flag alongside the national tricolor at Maitri on Republic Day, January 26, 2004. This moment was further celebrated in the Republic Day address by the station commander, acknowledging EIL's contribution before an international gathering of researchers and explorers. EIL's role in this significant national endeavor was met with widespread appreciation, leaving an enduring legacy in its illustrious journey.



EIL's Engineers inspecting a construction site.



110km Dahej-Gandhar-Baroda product pipeline for IPCL, Year 1997.



Construction work at Mathura Refinery site, Year 1997.



Dr. S. J. Chopra, former C&MD at NALCO Site, Year 1999.

Operating Globally, Delivering Efficiently

Throughout this decade, Engineers India undertook several prestigious projects, including the Mangalore Refinery Project, Additional Gas Handling Facilities, Gas Sweetening, LPG Recovery at ONGC's Uran and Cauvery Basin sites, EPCM projects for the MGCC of IPCL, and India's first LPG pipeline for GAIL. EIL's growth strategy also gained momentum internationally, with landmark projects such as a major fertilizer complex in Iran and various pipeline and refinery assignments across Abu Dhabi, Kuwait and Algeria.

In Algeria, EIL secured a significant achievement by winning a highly competitive Project Management Consultancy (PMC) contract for the Skikda Refinery of SONATRACH, marking a substantial breakthrough in the global market. In line with its expanding business in the crucial market of Middle East, EIL established dedicated engineering offices in Abu Dhabi and Qatar, strengthening its regional presence and facilitating further growth across international markets.



Panipat Refinery of IOCL, Pan Shot.

Leading the Change with Environment Stewardship

By the late 1990s, EIL had established itself as a comprehensive provider of environmental assessment, control and management services across major industrial sectors. This expertise underscored EIL's commitment to sustainable development and environmental stewardship.

In 2000, EIL reached a significant milestone by successfully completing all nine Diesel Hydrosulfurization (DHDS) projects assigned in 1996. The Company continued to achieve major project successes, completing the hydrotreating project for Indian Oil Corporation Ltd. (IOCL) at Panipat in 2002 and a 3 MMTPA refinery expansion project for Chennai Petroleum Corporation Ltd. (CPCL). For the first time, EIL also engineered the reactor design for a Diesel Hydrotreating (DHT) unit at Bongaigaon Refinery entirely in-house, marking a new level of technical self-reliance and innovation.





2005-2015

As the 21st century began, Engineers India Limited (EIL) adapted to a changing business landscape and expanded its operations with renewed determination. While India celebrated milestones like the Chandrayaan and Mangalyaan missions, EIL made significant strides in energy infrastructure development, notably by establishing Strategic Crude Oil Storages to enhance energy security. With over 30 commercialized process technologies and numerous patents, EIL solidified its leadership in engineering innovation. This era underscored EIL's essential role in India's infrastructure and self-reliance, marked by ventures into sub-surface crude storage, joint projects with Tata Projects and in Saudi Arabia, and expansions into nuclear and solar energy—all while achieving 'Navratna' status and earning quality and safety certifications.

ENGINEERING EXCELLENCE AT ITS PEAK

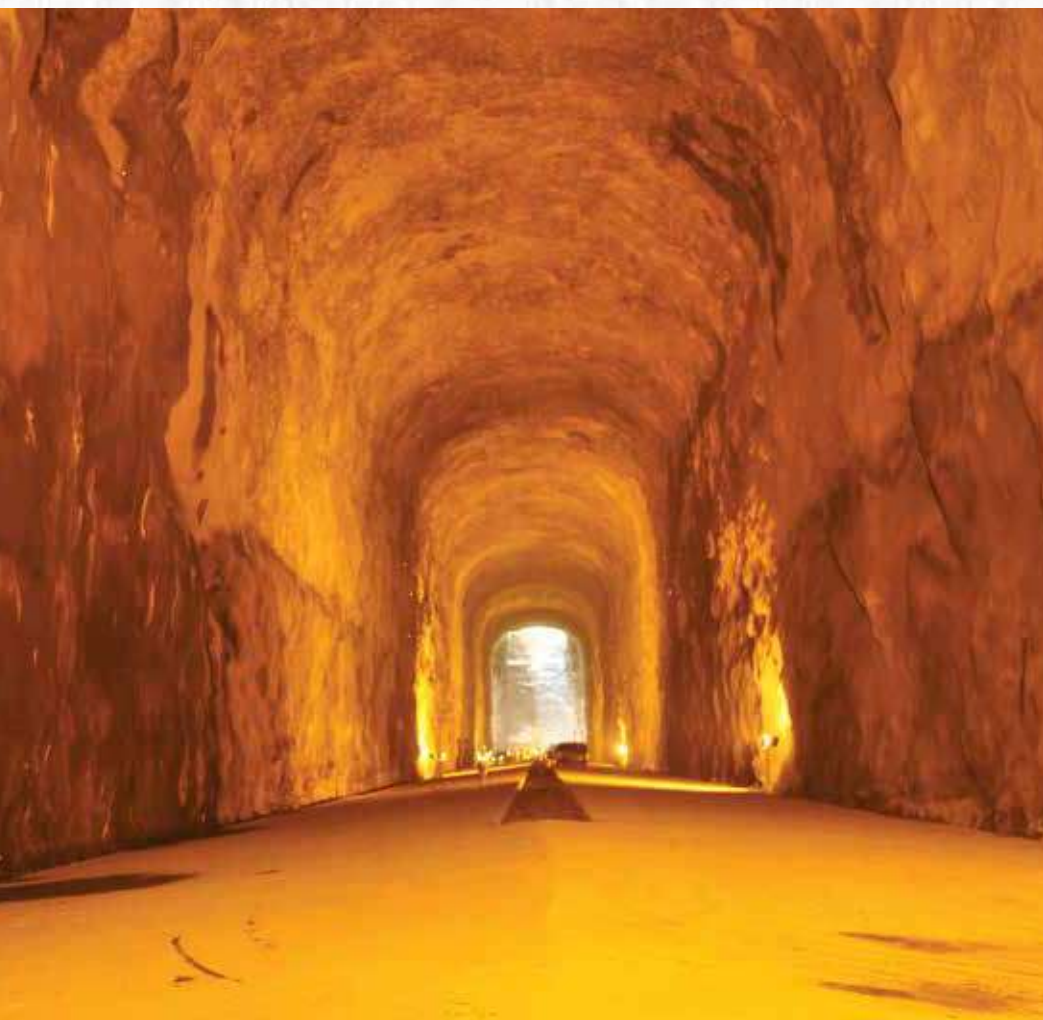
leading a new age of innovation

Setting New Milestones with Major Hydrocarbon Projects

During this period, EIL executed several high-profile projects, including refinery expansions and upgrades for MRPL, Bharat Petroleum Corporation Ltd.'s (BPCL) Mumbai Refinery and Indian Oil Corporation Ltd.'s (IOCL) Panipat Refinery and Naphtha Cracker Project. Other notable achievements included the Bina Refinery Project for Bharat Oman Refineries Ltd. (BORL) and the Guru Gobind Singh Refinery Project for HPCL Mittal Energy Ltd. (HMEL), underscoring EIL's expertise across the hydrocarbon value chain.



To support its growing global footprint, EIL established overseas offices in Abu Dhabi, Qatar and Kuala Lumpur, followed by an engineering office in Kuwait by 2005. EIL also opened procurement and marketing offices in London, Milan, Shanghai and Caracas, Venezuela. With a presence in over 17 international locations, EIL was strategically developing global hubs to offer comprehensive, full-service solutions to its clients worldwide.



Strategic Crude Oil Storage of ISPRL.

Securing India's Energy Future Committedly

In alignment with its ambitious growth trajectory, EIL launched TEIL Projects Ltd. as a joint venture with Tata Projects Ltd. in the Middle East.

To address India's reliance on imported oil and gas, the Government of India initiated the Strategic Crude Oil Storage Programme to bolster the national energy security. This visionary program includes the construction of extensive underground rock caverns with a cumulative capacity of 5.33 MMT. These facilities will serve as a vital safeguard, maintaining a buffer stock of crude oil sufficient to sustain fifteen days of demand in the event of supply disruptions.

EIL's renowned technical and engineering expertise was instrumental in Phase I of this program. As the Project Management Consultant to Indian Strategic Petroleum Reserves Ltd. (ISPRL), EIL managed the construction of strategic underground storage facilities in Vizag, Mangalore and Padur (Karnataka), reinforcing India's energy security infrastructure.



LPG Cavern Storage of ISPRL, Mangalore.



Instilling the Values of Safety by Nurturing Excellence

Certification Engineers International Ltd. (CEIL), a wholly-owned subsidiary of Engineers India Ltd. (EIL), stands as a leader in third-party inspection and certification services. In recognition of its high standards, CEIL was awarded the prestigious ISO 17020 certification by the National Accreditation Board for Certification Bodies (NABCB), making it one of only seven companies in India to achieve this distinction till then.

Throughout the decade, EIL's commitment to safety reached extraordinary new heights. The Panipat Refinery Expansion Project recorded an exceptional 81.86 million man-hours worked without a single 'lost time accident,' while the Panipat Naphtha Cracker Project achieved 80 million man-hours accident-free, both certified by client IOCL.

This era also marked significant milestones in EIL's journey, including groundbreaking overseas joint ventures that expanded the Company's global footprint and enriched its expertise across markets.

EIL strategically diversified its portfolio, leveraging its engineering expertise to enter the power sector. It successfully delivered major thermal, nuclear and solar power projects, including the landmark Kudankulam Nuclear Power Project in Tamil Nadu in 2011, along with a robust slate of solar energy initiatives.



MRPL Refinery, Mangalore.



World's biggest pipeline Tie-in Spool, Integrated Offshore Crude Handling facilities at Paradip.

Unyielding in Commitment, Uncompromising in Quality

These engineering feats stand as a testament to EIL's unparalleled expertise, technological innovation, and the relentless dedication of its teams, who have consistently overcome challenges with an unyielding spirit.

Today, EIL is India's premier 'Total Solutions' Engineering Consultancy, offering comprehensive services across design, engineering, procurement, construction and project management—from concept to commissioning—all executed with the highest standards of quality and safety.



Integrated Refinery Expansion Project (IREP) of Kochi Refinery, BPCL.



EIL team at Scope Meritorious Awards.



Achieving Navratna: A Milestone of Excellence

June 24, 2014, was a landmark day for EIL as it was awarded the prestigious Navratna status, a testimony to the pivotal role played by the Company in shaping the country's energy landscape.

This recognition marked a new chapter in EIL's journey, demonstrating its excellence and reaffirming its resolve to fuel the ambitions of a 'New India'.



Hon'ble Former President of India, Shri Pranab Mukherjee felicitated EIL as a new 'Navratna' CPSE at the SCOPE Meritorious Awards Presentation Ceremony on November 5, 2014, in New Delhi.





2015-2025

Since 2015, Engineers India Limited (EIL) has strengthened its global presence and diversified into new sectors, driving India closer to self-reliance. Leading the way in the country's energy transition toward net-zero emissions, EIL demonstrates its commitment to a sustainable future. With a heightened focus on infrastructure and renewable energy projects, the Company showcases its adaptability and forward-thinking approach. This period reflects EIL's enduring legacy and pivotal role in shaping India's industrial narrative while embracing innovation and excellence. As EIL continues to expand its expertise, it remains a cornerstone in the nation's journey toward a greener, more self-sufficient economy.

DRIVING ENGINEERING
EXCELLENCE GLOBALLY

going ahead with vision and excellence



GOLDEN JUBILEE CELEBRATION

During this period, EIL completed 50 years of engineering excellence and dedicated service to the nation. As part of EIL's Golden Jubilee Celebrations, the Company organized a string of ceremonies and events to honour its rich legacy, celebrate its achievements and reaffirm its vision for the future.



Hon'ble Prime Minister Shri Narendra Modi released EIL's Golden Jubilee Coffee Table Book and commemorative Postage Stamp at Urja Sangam 2015, an international energy summit organised in New Delhi on March 27, 2015.



Dr. APJ Abdul Kalam delivered a talk on "Dimensions of Creative Leadership" to EIL employees.

Inspiring Minds: Dr. Kalam at EIL's Golden Jubilee

Dr. APJ Abdul Kalam, Hon'ble Former President of India delivered a talk on February 17, 2015 in Vigyan Bhawan, New Delhi as part of EIL's Golden Jubilee celebrations.





DELIVERING ENGINEERING LANDMARKS

EIL has implemented several mega energy projects during this period providing Concept to Commissioning services across the entire energy value chain. Vizag Refinery Modernisation Project (VRMP), Rajasthan Refinery project (HRRL), BS-VI Fuel Quality Upgradation projects, Assam Bio-refinery project, etc. are some of the recent testimonies of EIL's mega project implementation in the Indian market.



Dual Feed Cracker Unit (DFCU), OPaL Dahej.



Naptha Cracker Project of IOCL Panipat Refinery.



Driving Clean Energy: Pioneering BS-VI Standards

EIL was at the forefront of supporting India's transition to cleaner BS-VI fuels from April 1, 2020. The Company partnered with Indian Oil Corporation Ltd. (IOCL) in 2016 for implementation of the BS-VI fuel quality upgradation projects across six key refineries of IOCL — Panipat, Mathura, Gujarat, Haldia, Bongaigaon and Digboi.

EIL played a crucial role in ensuring that these refineries were executed within the timelines while meeting the new and stringent emission standards.



'Jewel of the Desert' - HRRL India's Largest Grassroot Integrated Refinery cum Petrochemical Project

The ambitious 9 million metric tonnes per annum (MMTPA) Refinery cum Petrochemical Complex of HPCL Rajasthan Refinery Limited (HRRL) in Barmer, Rajasthan is the largest single-value order ever undertaken by EIL. This mega project boasts of state-of-the-art technological advancements including world's largest Residue Upgradation Unit (RUF) with a capacity of 3.55 MMTPA.

The HRRL project represents a significant milestone for EIL, marking its leadership in delivering large-scale, transformative infrastructure in India.



EIL Engineers at HPCL Rajasthan Refinery Project (HRRL).



Bamboo to Liquid Gold – Assam Bio Refinery Project

Executed by EIL in EPCM mode, the greenfield Assam Bio Refinery Project will process bamboo to produce 49 thousand metric tons per annum (TMTPA) of ethanol along with other value-added chemicals, using the pioneering ligno-cellulosic biomass technology, a first in India at a commercial scale.

The project is projected to play a significant role in boosting the local farmers' income and generating employment in the region. While laying the foundation stone of the project on February 9, 2019, Hon'ble Prime Minister Shri Narendra Modi highlighted that this bamboo-based bio-refinery, the largest among 12 planned across India, would transform Assam into an oil and natural gas hub, boosting the national economy.



Hon'ble Prime Minister lays Foundation Stone for Assam Bio Refinery Project.



Augmenting India's Energy Capacity: EIL Expands HPCL Mumbai Refinery

The expansion of the HPCL Mumbai Refinery marked a major milestone in the country's energy security endeavours. The project was inaugurated by Hon'ble Union Minister of Petroleum & Natural Gas, Shri Hardeep Singh Puri in 2022. With this enhancement, the refinery's capacity rose from 7.5 MMTA to 9.5 MMTA, which was a proud moment for India's advancing energy infrastructure.

As the project's trusted consultant, EIL delivered EPCM services to expertly execute this brownfield expansion. The inauguration was graced by EIL's CMD, Ms. Vartika Shukla, along with HPCL's then CMD, Mr. Mukesh Kumar Surana.



9 MMTA CDU-VDU at VRMP, Visakh Refinery of HPCL with one of the lowest energy numbers in India.



Setting New Benchmarks in Petrochemicals at Guru Gobind Singh Refinery

On April 20, 2022, EIL reached a pivotal milestone at the Guru Gobind Singh Refinery with the mechanical completion of the world's largest Dual Feed Cracker Unit, boasting a capacity of 1.2 MMTPA, expandable to 1.5 MMTPA.

This accomplishment showcased EIL's expertise in executing petrochemical complexes on an EPCM basis. EIL also provided Project Management Consultancy (PMC) services for key components, including utility packages, cracker furnaces, and beyond powder sections of the HDPE and PPU units, setting new benchmarks in the polymer industry.



Ms. Vartika Shukla, C&MD, EIL during a visit to Guru Gobind Singh Refinery & Petrochemical Project of HMEL



Dual Feed Cracker Unit, Guru Gobind Singh Refinery of HMEL.



Ensuring Quality in India's Offshore Production with Sagar Samrat

On January 28, 2023, Hon'ble Union Minister of Petroleum & Natural Gas, Shri Hardeep Singh Puri, formally re-dedicated Sagar Samrat—a transformed Mobile Offshore Production Unit (MOPU)—to the nation.

Certification Engineers International Ltd. (CEIL), a wholly owned subsidiary of Engineers India Limited (EIL), played a pivotal role in this landmark project as the Third-Party Inspection Agency (TPIA) for ONGC.

From material inspection to pre-commissioning and calibration across mechanical, electrical, and instrumentation systems, CEIL's comprehensive oversight ensured the success of this high-stakes project, marking a glorious new chapter in India's offshore production capabilities.



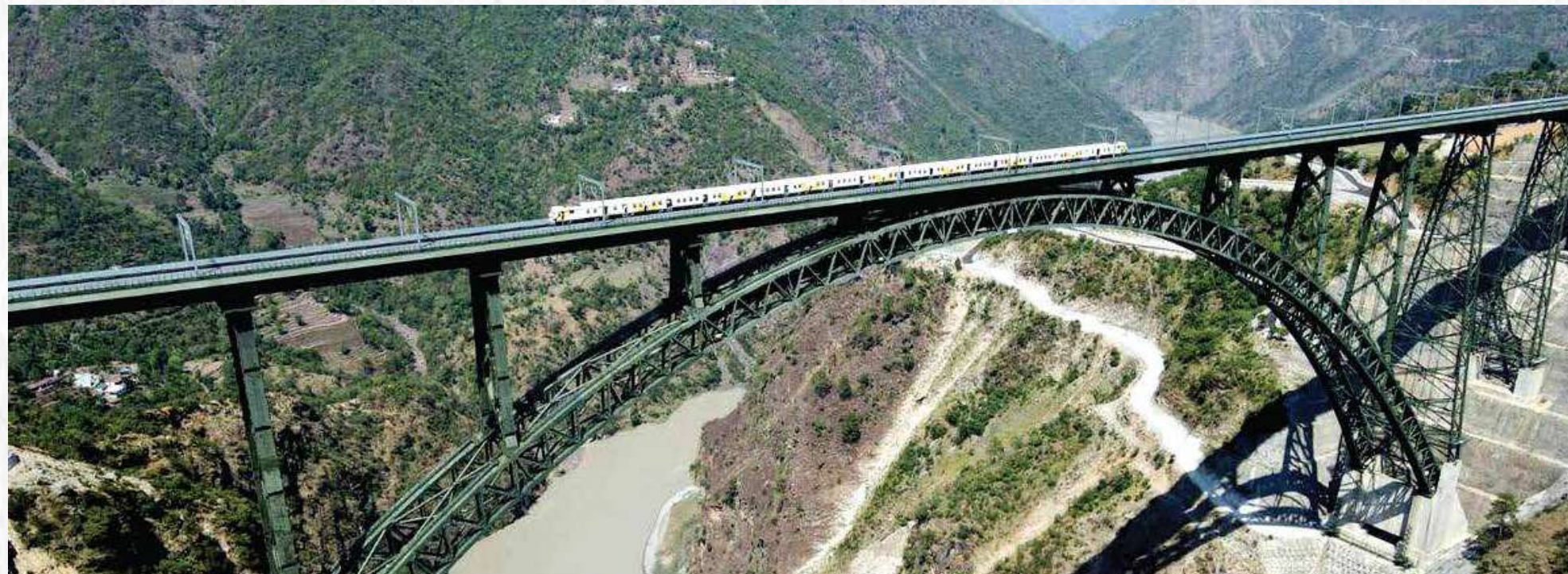
Sagar Samrat Then.



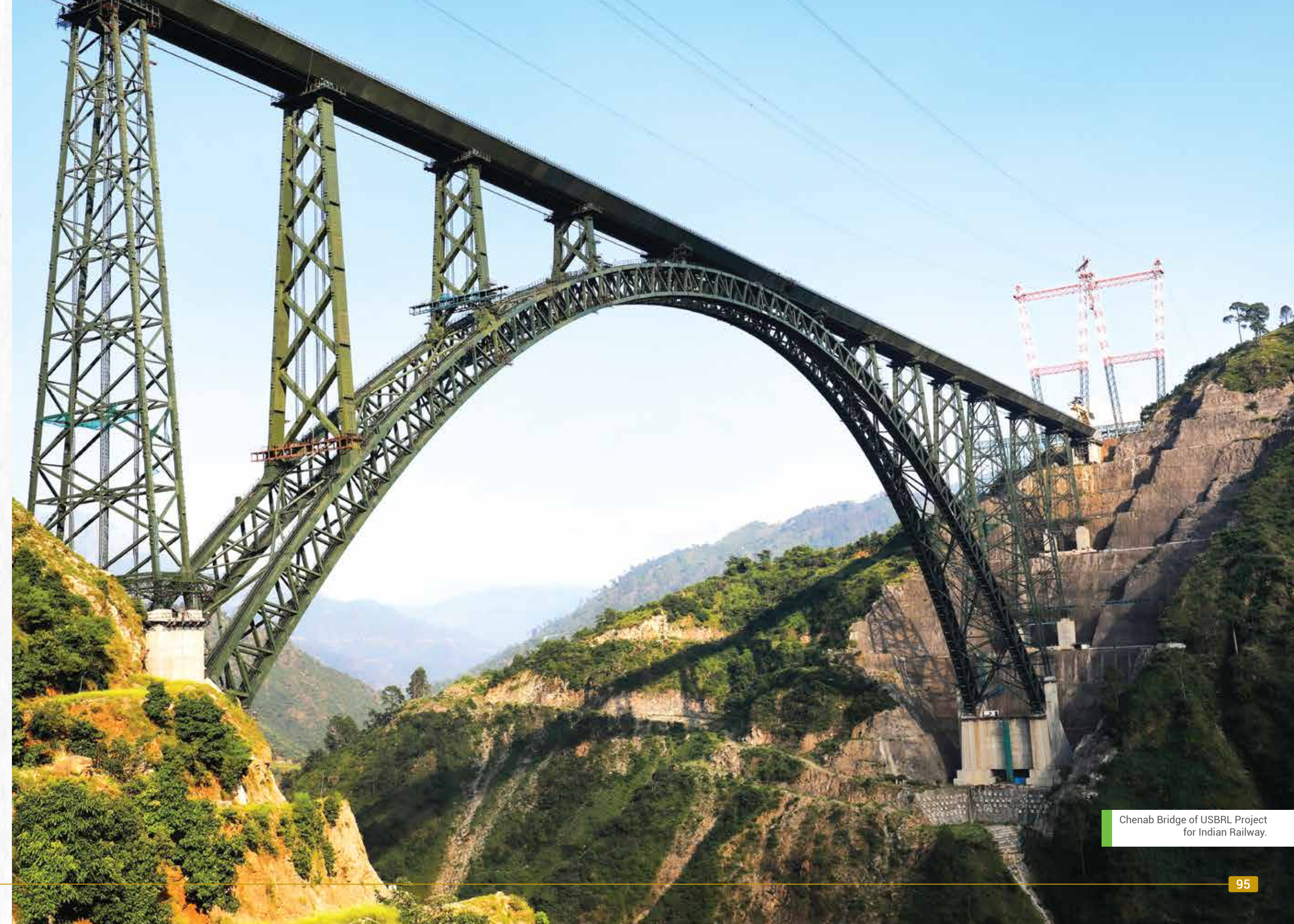
Chenab Bridge - Scaling New Heights in Engineering Innovation

The Chenab Bridge, a marvel of engineering that is 35 meters taller than the Eiffel Tower, now stands as the world's tallest rail bridge, stretching 1,315 meters to connect Bakkal and Kauri stations in Jammu & Kashmir.

Certification Engineers International Ltd. (CEIL), a wholly owned subsidiary of EIL, played a critical role in this monumental project by offering its specialized expertise in welding and Non-Destructive Testing (NDT). Introducing advanced techniques like Phased Array Ultrasonic Testing (PAUT), CEIL ensured that this extraordinary steel and concrete structure meets the highest standards of safety and durability.



Indian Railways on June 20, 2024, successfully conducted a trial run of an eight-coach MEMU train on the famed Chenab Bridge.



Chenab Bridge of USBRL Project for Indian Railway.



India's First in Engineering Innovation: Paradip Numaligarh Crude Pipeline (PNCPL) Project

EIL achieved the world's longest Horizontal Directional Drilling (HDD) crossing at the PNCPL project on February 14, 2024. This groundbreaking feat involved the safe and successful pullback of a 26-inch diameter pipeline section across the Subansiri River, utilizing the advanced HDD method with the Intersection Technique. This 3510 m long crossing sets a global record for pipelines of 26" diameter or more.



Paradip Numaligarh Crude Pipeline (PNCPL) Project of NRL.



Integrating Global Standards into Petroleum Safety Training

EIL led the transformation of ONGC's Institute of Petroleum Safety, Health and Environment Management (IPSHEM) in Goa into a world-class facility, executing the project on an EPC reimbursable/ OBE basis. Hon'ble Prime Minister Shri Narendra Modi inaugurated the newly upgraded facilities at the India Energy Week 2024 on February 6, 2024.

The new facilities at IPSHEM will enhance India's training and development in energy safety and management, underscoring EIL's commitment to supporting India's evolving energy landscape.



ONGC's Onshore Drilling Rig Area Facilities at IPSHEM, Goa.

Viewing Gallery at IPSHEM, Goa of ONGC.



EIL bagged award (jointly with IOCL R&D) in 'Best Indigenously Developed Technology' category for 2021-22 for indJet tech at 25th ETM.

Decarbonising Aviation with indJet® Technology

The indJet® technology, jointly developed by EIL-R&D and IOCL-R&D, is a groundbreaking hydrotreating process for producing Aviation Turbine Fuel (ATF) and Pipeline Compatible Kerosene (PCK), with EIL responsible for its detailed engineering. The indJet unit at IOCL Barauni Refinery, executed by EIL on Engineering Procurement & Construction Management (EPCM) mode, has been successfully commissioned with the flagging off of the 1st batch of ATF achieved on November 11, 2022.



indJet Unit at IOCL Barauni Refinery.



Erection of the world's heaviest LC-Max Reactor in the RUF Unit of VRMP, HPCL Visakh Refinery.

Mega Project Execution - Visakh Refinery Modernization Project

EIL proudly executed the Visakh Refinery Modernization Project (VRMP) for Hindustan Petroleum Corporation Limited (HPCL) on Project Management Consultancy (PMC) and Open Book Estimate (OBE) mode for expanding the capacity of HPCL Visakh Refinery from 8.33 MMTPA to 15 MMTPA.

VRMP stands as a testament to EIL's exceptional project execution capabilities, marking several key achievements such as a 9 MMTPA CDU/VDU with one of the lowest energy numbers in India, India's highest-capacity Single Train Full Conversion Hydrocracker (3.053 MMTPA), successful erection of the world's heaviest LC-Max Reactor in the RUF Unit, etc.

The culmination of this transformative initiative was celebrated on March 2, 2024, when the Hon'ble Prime Minister, Shri Narendra Modi, dedicated the project to the nation.



India's highest-capacity Single Train Full Conversion Hydrocracker (3.053 MMTPA) of VRMP, HPCL Visakh Refinery.

RUF Unit at VRMP, Visakh Refinery of HPCL.



EXPANDING GEOGRAPHICAL OUTREACH

EIL has been transforming its business operations to emerge as a global industrial powerhouse through its robust engineering and technology portfolio. EIL has already showcased its unparalleled track record of mega-project implementation in new geographies with the execution of several prestigious assignments for international energy majors in the regions of Middle East, Africa, Latin America and Asia.



Dangote Refinery & Petrochemical Project, Nigeria.

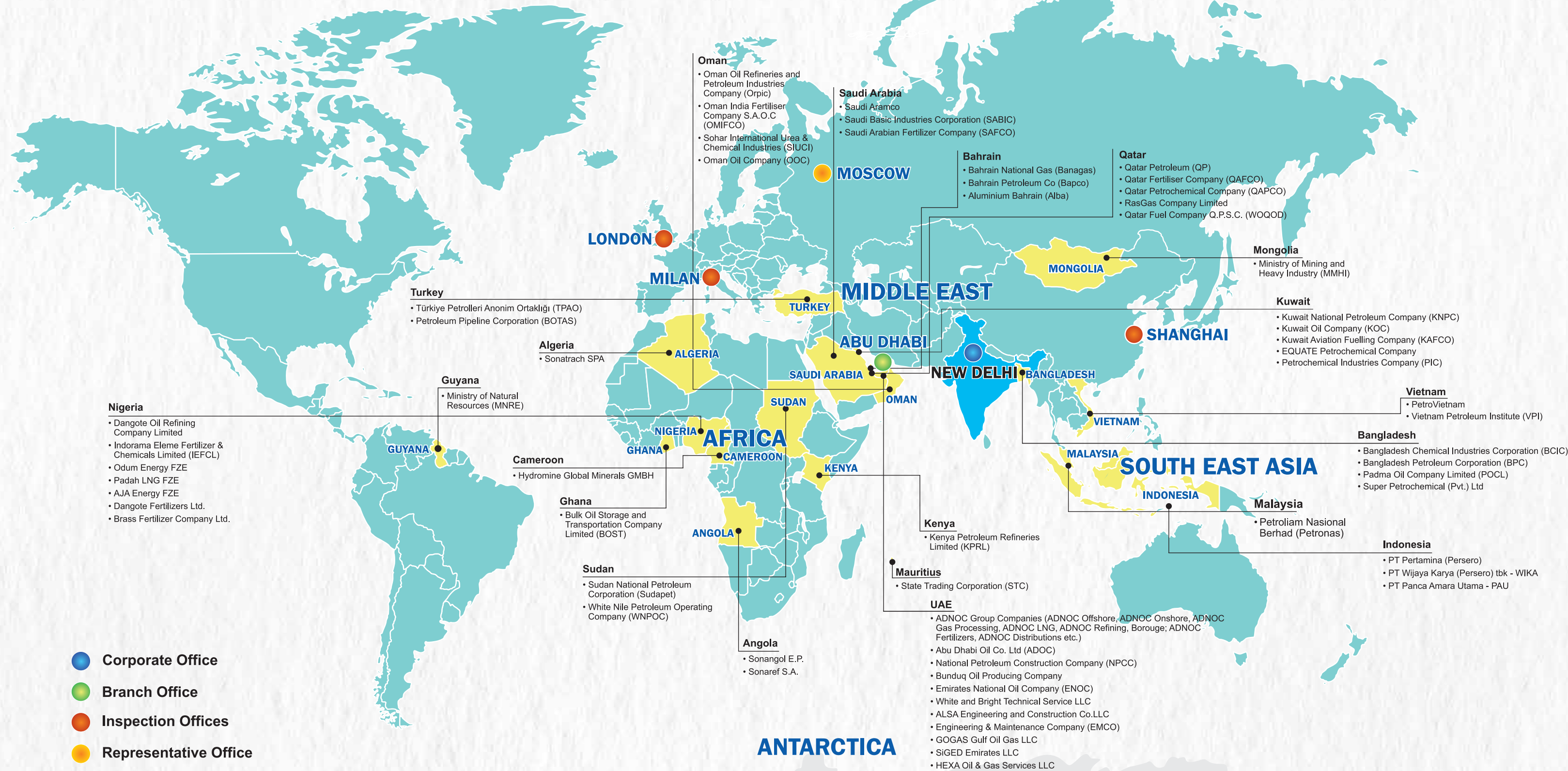


MIDDLE EAST: EIL has established itself in this vital energy market through key projects with clients like ADNOC in the UAE, addressing produced water treatment, facility upgrades and safety systems. In Kuwait, EIL's FEED contract for the AGRP unit at the MAA Refinery highlights its critical role in refining capabilities.

AFRICA: Major projects like the Dangote Refinery in Nigeria and contracts in Algeria for FEED and PMC services showcase EIL's ability to execute large-scale operations and contribute to energy infrastructure development across the continent.

LATIN AMERICA: This emerging market offers opportunities in oil, gas, petrochemicals and green energy. EIL aims to leverage its expertise to support regional infrastructure and sustainable energy needs while fostering economic growth.

Through its expanding global presence, EIL strengthens its brand, taps into new markets and drives revenue while contributing to a sustainable future.





Ms. Vartika Shukla, C&MD along with Directors reviewing the Dangote Refinery project.

Engineering a Landmark: The Dangote Refinery Journey

EIL took on one of its most significant projects in 2014 by partnering with the Dangote Group to deliver a world-class refinery and polypropylene plant in Lagos, Nigeria.

This landmark project, located in the Lekki Free Trade Zone, involved overseeing the design, procurement, and construction of a massive 650,000 barrels-per-day refinery and an 830 KTPA polypropylene plant.

The state-of-the-art refinery project, which went into commercial production on January 12, 2024, leverages cutting-edge construction techniques such as pre-fabrication and modularisation.



Former Nigerian President, Muhammadu Buhari inaugurating the Dangote Petroleum Refinery.



Dangote Refinery Project, Nigeria.



Ms. Vartika Shukla, C&MD called on Mr. Aliko Dangote, President, Dangote Group to discuss areas of mutual interest and opportunities for future collaboration.



Mongol Refinery Project of Mongol Refinery State Owned LLC.

Engineering Milestones: Mongolia's First Crude Oil Refinery

From the shores of Africa to the vast steppes of central Asia, EIL has proudly kept the tricolor flying high by delivering world-class projects which have become industry benchmarks.

In 2019, EIL took a pioneering step by partnering with Mongol Refinery State Owned LLC for building Mongolia's first-ever crude oil refinery.

This 1.5 million metric tonnes per annum (MMTPA) facility is funded through a Line of Credit from the Government of India as part of its Development Partnership initiative.

EIL's involvement in this geostrategically important project not only underscores its expanding footprint but also exhibits its growing stature as an engineering company of global repute.



Ms. Vartika Shukla, C&MD, EIL reviewing the Mongol Refinery Project.



Inauguration of Bharat Energy Office (BEO) Moscow, Russia

On March 2, 2021, EIL marked a significant milestone in its global expansion with the inauguration of the Bharat Energy Office (BEO) in Moscow, Russia, a joint initiative of five leading Indian oil and gas PSUs under the Ministry of Petroleum and Natural Gas. The event was graced by Mr. Tarun Kapoor, Secretary, MoP&NG, H.E. Mr. Pavel Sorokin, Deputy Minister of Energy of Russia, and H.E. Mr. D. B. Venkatesh Varma, Indian Ambassador to Russia, alongside senior officials from Russian energy giants such as Rosneft and Gazprom. Located in Moscow's iconic Federation Tower, IEO aims to foster Indo-Russian collaboration in energy, supporting cross-investments, technology exchanges, skill development, and trade in petroleum products. Despite challenges like extreme weather and language barriers, the office was set up in record time, symbolizing a new chapter in the strategic energy partnership between India and Russia.





Strengthening Global Reach: EIL Engineering Hub in Abu Dhabi

Set up in 2001, the EIL Engineering Hub, Abu Dhabi furthers its strategic goal of becoming a major player in consultancy services in the entire Middle East market. Over the years, the Abu Dhabi office has been expanded continuously to make it an independent, self-sustained and fully empowered office with dedicated resources and facilities. The Company is further expanding the Abu Dhabi office, transforming it into a regional hub to serve other Middle East countries.



Team EIL at EIL Engineering Hub, Abu Dhabi.



Signing of contract by Ms. Marcia Nadir Sharma, Director, Guyana Power and Gas Inc. and Mr. Atul Gupta, Director (Commercial), EIL in the august presence of H.E. Dr. Mohamed Irfaan Ali, President of Guyana, Sh. Hardeep Singh Puri, Hon'ble Union Minister of Petroleum & Natural Gas, Govt. of India, Ms. Vartika Shukla, C&MD, EIL and other senior dignitaries from Guyana and India.

Expanding Global Horizons: EIL's Landmark Project in Guyana

EIL's foray into Latin America received a major fillip with the Ministry of Natural Resources, Govt of Guyana (GoG) awarding the prestigious Gas to Energy (GtE) project to the Company. The integrated Natural Gas Liquid (NGL) plant and 300 MW Combined Cycle Gas Turbine (CCGT) Power Plant project will boost Guyana's self-sufficiency in the power sector.

This landmark project underscores EIL's global ambitions and strengthens its commitment to advancing sustainable energy solutions to clients across the world.



Gas to Energy Project, Guyana.



Fertilizer Plant of Indorama Eleme Fertilizer & Chemicals Limited (IEFCL), Nigeria during construction.

Strategic Presence in Middle East: Liwa Plastics Project, Oman

EIL was awarded the contract for providing PMC services for the Liwa Plastics Project, in Sohar, Oman by Oman Refineries and Petroleum Industries Company (Orpic).

The Liwa Plastics Project comprises a new petrochemical complex adjacent to the Sohar Refinery that will include an 800 thousand tonne per year (KTA) Ethylene Cracking Plant, High Density Polyolefin (HDPE) Plant, Linear Low Density Polyethylene Plant (LLDPE), new Polypropylene Plant (PP), MTBE Plant, Butene-1 Plant, associated utility and offsite facilities.





Virtual inauguration of the pipeline by Hon'ble Prime Ministers of India and Bangladesh.

Energizing Nations and Economies: India-Bangladesh Friendship Pipeline

On March 18, 2023, Hon'ble Prime Minister of India Shri Narendra Modi and Sheikh Hasina, former Prime Minister of Bangladesh jointly inaugurated the India-Bangladesh Friendship Pipeline (IBFP), a landmark project by EIL aimed at bolstering energy cooperation between the two nations.

Originally laid out in September 2018, this pipeline is the second cross-border energy link between India and its neighbors and the first to connect India and Bangladesh. With a capacity of 1 Million Metric Ton Per Annum (MMTPA) for High-Speed Diesel (HSD) delivery, the pipeline stands as a symbol of the enduring partnership between the two countries and a catalyst for economic growth in the region.



Modernising Energy Infrastructure Globally: Skikda Refinery, Algeria

In Algeria, EIL has been pivotal in advancing sustainable energy practices through its work on the Skikda Refinery. As part of its consultancy for Sonatrach, EIL is delivering Front-End Engineering Design (FEED) and Project Management Consultancy (PMC) services for a NHT/CCR reforming unit at the Skikda Refinery. This project aims to enhance refining capabilities and modernize Algeria's energy infrastructure.

Additionally, EIL is providing engineering services to reduce flare gas emissions at the Ourhoud Field, supporting Algeria's commitment to minimizing environmental impact. These assignments highlight EIL's growing footprint in North Africa and its role in promoting sustainable energy solutions.



Skikda Refinery of Sonatrach, Algeria.



Shahjalal Fertilizer Project, Bangladesh.

Pioneering Mega Projects Across Asia: Banggai Ammonia Plant, Indonesia

EIL executed one of the biggest industrial projects in Eastern Indonesia, the Banggai Ammonia Plant of PT. Panca Amara Utama (PAU). With an Ammonia production capacity of 700,000 MT per year, this plant supports the government of Indonesia's directive to increase domestic value addition within the country.

These international projects illustrate EIL's unwavering commitment to delivering world-class engineering solutions while fostering sustainable development. Whether overcoming harsh climates, managing logistical complexities or driving innovation in mega-projects, EIL's expertise continues to make a significant impact globally. Through these endeavours, EIL has reinforced its reputation as a trusted partner in engineering excellence, shaping the energy and infrastructure landscape of the future.





DIVERSIFICATION

EIL on the strength of its rich experience in the Hydrocarbons, Infrastructure and Fertilizer sectors broadened its horizon in the implementation of energy-efficient infrastructure projects, state-of-the-art Data Centres, GRIHA and LEED compliant buildings, Airports and projects related to the restoration of heritage buildings.





Unveiling EIL's Vision Statement for Total Energy Leadership

2022 marked the birth of 'EIL 2.0' as the Company adopted its new vision statement: "To be a Global Leader offering Total Energy Solutions for a Sustainable Future." This vision charts a transformative path and positions EIL as a premier "Total Energy Consulting Organization" with leadership across every facet of the energy sector. With a focus on reducing the carbon footprint for clients across the value chain, the new vision statement embodies EIL's commitment to usher in a sustainable future and uphold its global leadership in the energy sector.





Ramagundam Fertilizers and Chemicals Limited.

Engineering Growth with Ramagundam Fertilizers

In line with EIL's philosophy of strategic diversification, the Company formed a Joint Venture with National Fertilizers Limited (NFL) and Fertilizer Corporation of India (FCIL) to revitalize the Ramagundam Fertilizer Plant in Telangana on January 14, 2015.

This new venture, Ramagundam Fertilizers and Chemicals Limited (RFCL), was created to establish modern ammonia and urea plants. With a 26% equity stake, EIL provided end-to-end project consultancy, ensuring smooth engineering, procurement, and construction.

The plant was proudly dedicated to the nation by Hon'ble Prime Minister Shri Narendra Modi on November 12, 2022.





Uptime Tier IV Certified Bhamashah State Data Centre, Jaipur of DoIT&C, Govt. of Rajasthan.

Innovating Beyond Hydrocarbons: EIL Powers Nation's Data Hubs

Beyond Hydrocarbons and allied sectors, EIL expanded its expertise into new-age infrastructure projects like Green Intelligent Buildings & Data Centres, showcasing its versatility and spirit of innovation.

The Bhamashah Data Centre, executed by EIL for the DoIT&C Jaipur, Rajasthan, has been awarded Tier IV certification from Uptime Institute, USA. The Data Centre features excellent interiors and energy efficient MEP systems.

EIL also accomplished the feat of successful completion and commissioning of the Data Centre Complexes at Manesar and Bengaluru for UIDAI. The salient features of the Project included a GRIHA 5 Star rated Head Quarter Building and LEED GOLD Rated Data Centres. These Projects have been acknowledged as the Most Environment Friendly – Special Jury Award in the NDTV Property Awards 2015.

The State Bank of India (SBI) inaugurated India's largest Data Centre by any public sector bank in Hyderabad. EIL provided consultancy services for this state-of-the-art, Tier IV-compliant data hub.



SBI Data Centre, Hyderabad.



Pioneering Data Security: Development of RBI's Advanced Data Centre

On March 22, 2023, Shri Shaktikanta Das, Governor of the Reserve Bank of India (RBI), laid the foundation stone for the 'Greenfield Data Centre' and 'Enterprise Computing & Cybersecurity Training Institute' in Bhubaneswar, Odisha. EIL is overseeing this pioneering project, providing end-to-end EPCM services from concept through commissioning.

Designed to meet the highest global standards, the data centre will showcase the best practices in sustainability, scalability, and fault tolerance, with robust disaster resilience measures to withstand blasts, seismic events, and cyclones. This state-of-the-art facility is set to achieve Tier-IV certification from the Uptime Institute, USA, establishing it as a benchmark in data security and operational excellence globally.



Rendered view of the RBI Data Centre, Bhubaneswar.



Mopa Airport, Goa.

Crafting the Future of Aviation

On December 11, 2022, Hon'ble Prime Minister Shri Narendra Modi inaugurated the Manohar International Airport at Mopa, Goa — a groundbreaking project where EIL proudly served as Independent Engineer for the Government of Goa. Built at a cost of ₹2,870 crore, this greenfield airport features cutting-edge technologies, including 3D monolithic precast buildings, Robomatic hollow precast walls, and 5G-ready IT infrastructure. This state-of-the-art facility stands as a testament to EIL's role in shaping India's infrastructure future while meeting global standards.



Mopa Airport Air Traffic Control Tower and Technical Building.



Project Execution at 10,000 feet above Sea Level - New Domestic Terminal Building of Leh Airport

On February 3, 2019, Hon'ble Prime Minister Shri Narendra Modi laid the foundation stone for the state-of-the-art New Domestic Terminal Building at Leh Airport, Ladakh. Situated at an altitude of 3,256 meters in Ladakh, the terminal, with a built-up area of 2,04,353 sq. ft. and a project cost of ₹480 crores, is designed to reflect Ladakh's Buddhist heritage through modern architectural elements.

With the capacity to handle 16 lakh passengers annually, the facility includes centralized air-conditioning and heating, passenger-friendly amenities, and solar panels atop the parking area. EIL, providing Project Management Consultancy (PMC) services, overcame challenges of extreme weather and difficult terrain to design a sustainable, vibrant structure suited to Leh's desert-like climate, with temperatures ranging from -26°C in winter to 35°C in summer.



Application of Geo Thermal Energy for carbon neutral Leh Airport.



New Domestic Terminal Building at Leh Airport.



Inauguration of Interpretation Centre at Konark Sun Temple.



Model of the Sun Temple Konark in its 13th Century form, comprising of more than 2800 miniature statues and pieces in Gallery A of Interpretation Centre.

Restoring Indian Heritage Sites: Sun Temple Site, Konark, Odisha

Engaged by IndianOil Foundation (IOF), a non-profit trust, EIL undertook Project Management Consultancy (PMC) services for the development of tourist infrastructure facilities around the Sun Temple in Konark, Odisha. The initiative included an Interpretation Centre showcasing sculptures, murals, artefacts, and interactive displays on Odisha's heritage, alongside an auditorium, landscaped avenues, parking bays, and essential facilities. This first-of-its-kind project for EIL was completed by October 2017.



Sun Temple, Konark, Odisha.



Strategic Growth: EIL's Stake in Numaligarh Refinery

Making its strategic entry into the downstream oil and gas operations, EIL in 2021 acquired a minority stake in Numaligarh Refinery Limited (NRL) in Assam.

Partnering with Oil India Ltd. (OIL), which led the consortium, EIL participated in the acquisition of a 61.65% stake previously held by Bharat Petroleum Corporation Limited (BPCL).

Numaligarh Refinery, Assam.



IIM Nagpur.

Building Tomorrow's Leaders: Inauguration of IIM Nagpur's New Campus

With a Built-up area of 6.65 Lakhs Sq. Ft. spread over 132 Acres of land, the sprawling campus of IIM Nagpur at MIHAN is another testament to EIL's successful foray into the Infrastructure sector. Comprising 23 buildings with external development/landscaping, this GRIHA 4 Star rated Campus boasts of environment friendly features like Rain Water Harvesting, Water Recycling, Zero Discharge etc.

EIL provided complete Project Management Services from Concept to Completion for this prestigious project of National Importance which was inaugurated by Hon'ble former President of India, Shri Ram Nath Kovind on May 08, 2022.



Inauguration of the IIM Nagpur New Campus by
Hon'ble Former President of India, Shri Ram Nath Kovind.



Driving Circular Waste Management in Cities with million-plus population

The Ministry of Housing and Urban Affairs (MoHUA) signed a Memorandum of Agreement with EIL on February 2, 2023 to develop large-scale Waste-to-Energy and bio-methanation projects in cities with populations over one million.

In this transformative urban rejuvenation initiative, EIL will guide these cities in managing larger volumes of waste by promoting circular waste management. In the first phase, 25 major cities will be selected to host benchmark processing plants. EIL's technical support, including Transaction Advisory services and preliminary assessments, will be instrumental in setting new standards for waste management. EIL will also assist Urban Local Bodies (ULBs) in project monitoring, construction, and securing statutory approvals, ultimately enabling an added processing capacity of 15,000 TPD for bio-methanation and 10,000 TPD for Waste-to-Energy projects. This initiative signals a giant leap toward sustainable urban waste solutions in India.



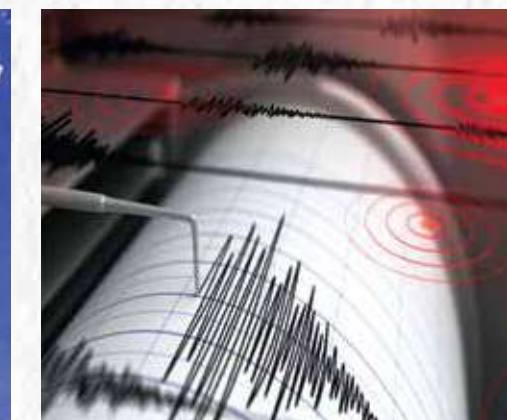
MoA signing in the presence of Mr. Manoj Joshi, then Secretary, MoHUA and Ms. Vartika Shukla, C&MD, EIL. The MoU was signed by Ms. Roopa Mishra, Joint Secretary, SBM-U & Mission Director, MoHUA and Mr. R.K. Rath, Executive Director, EIL.



STRATEGIC COLLABORATIONS

EIL fosters strategic collaborations with clients, technology licensors, startups and equipment manufacturers to expand capabilities and market reach.

EIL has developed clean and green energy solutions like Bio-ATF and 2G Ethanol, advanced refining and petrochemical technologies and specialised process innovations through these collaborations.





Assam Bio Refinery Project of ABRPL.

Crystallizing India's Bio-Energy Sector - EIL And Chempolis OY

In a seminal step towards green innovation, EIL joined forces with Finland's Chempolis OY in November 2021, establishing a strategic alliance for transforming biomass into sustainable green fuels.

The agreement, signified a forward leap into the realm of renewable energy, with EIL championing Cellulosic 2G Ethanol Technology in India. This collaboration marked the foundation of the country's first 2G Ethanol Biorefinery, where bamboo will serve as the primary feedstock—an ambitious project with Chempolis OY for Assam Bio Refinery Pvt. Ltd. (ABRPL).

Supporting India's ambitious target of achieving 20% ethanol blending by 2025, this endeavor underscores EIL's role as a catalyst in the country's green energy revolution.

Signing of Collaboration Agreement between EIL and CHEMPOLIS OY, Finland in presence of Ms. Vartika Shukla, C&MD, EIL and officials of EIL and Fortum.





Joining Forces for Salt Cavern Storage Innovation: EIL and DEEP.KBB

EIL signed a Memorandum of Agreement with M/s DEEP.KBB GmbH, Germany on April 12, 2023, to advance Salt Cavern Storage Projects, a critical initiative for securing the country's energy future.

This partnership will focus on delivering Basic Design, Detailed Engineering, Project Management and Construction Supervision for underground and above-ground storage facilities for hydrocarbons and innovative products like hydrogen and carbon dioxide. This collaboration aligns with EIL's new vision statement – "To be a Global Leader offering Total Energy Solutions for a Sustainable Future", furthering its commitment to pioneering energy solutions for clients both in India and abroad.



Signing of the MoA between EIL and DEEP.KBB for Salt Cavern Storage Innovation.



EIL executed a collaborative agreement with CSP Sunrise Pty Ltd for implementation of Concentrated Solar Power (CSP) Technology Solutions.

Driving Solar CSP Innovation Worldwide, EIL and CSP Sunrise Join Forces

In 2023, EIL joined forces with CSP Sunrise Pty Ltd and its affiliates—Sunrise CSP India Pvt Ltd and Sunrise CSP International Ltd – for bringing Concentrated Solar Power (CSP) technology solutions to India and international markets. This partnership with CSP Sunrise, an Australia-based renewable energy major, reinforces EIL's commitment to clean energy innovation in India and abroad.



Sunrise CSP Big Dish Technology.



SUSTAINABILITY AND ENVIRONMENTAL STEWARDSHIP

EIL integrates sustainability principles into its engineering practices, focusing on energy conservation and environmental impact reduction. EIL's efforts encompass a broad spectrum of initiatives undertaken to ensure environmental sustainability. EIL's commitment to sustainable growth is evident in its activities in sunrise sectors such as Biofuels, Green Hydrogen & Ammonia and Energy Transition.



1060 KWp Roof Top Solar PV Systems
at EIL R&D Complex, Gurugram.



Board of Directors, EIL Corporate Office, April 2022.

Prioritising Sustainability: To Achieve Net Zero by 2035

In alignment with Hon'ble Prime Minister, Shri Narendra Modi's vision for India to achieve Net Zero by 2070, EIL set an ambitious goal to reach Net Zero by 2035. This pledge reflects EIL's commitment to sustainability and corporate responsibility, marking a decisive step towards building a greener future as well as a thriving, low-carbon economy.



500 TPD Methanol Plant of APL in Namrup, Assam.



Stepping towards Methanol Economy: PM Inaugurates APL's Methanol Plant

On April 14, 2023, Hon'ble Prime Minister Shri Narendra Modi dedicated Assam Petrochemicals Ltd.'s (APL) 500 TPD Methanol Plant in Namrup, Dibrugarh, to the nation at a ceremony in Guwahati. Executed by EIL as the LEPCM consultant, this plant is one of India's largest methanol facilities and a key step in advancing the Government of India's Methanol Economy initiative. With the potential to reduce the national energy import bill through the rollout of M15 petrol (a 15% methanol-petrol blend) and mitigate greenhouse gas emissions, this achievement underscores EIL's role in fostering sustainable energy solutions.



Way Forward

Engineers India Limited has long established itself as a vanguard of innovation and excellence within the oil and gas sector, setting benchmarks through high-caliber projects and pioneering technologies. As the Company enters a new era, it seeks to leverage its robust foundation and expertise to broaden its footprint into pivotal areas of sustainable development, green energy, digitalization, and infrastructural expansion. These new thrust areas embody EIL's commitment to creating a resilient, forward-looking organization that supports both national goals and the global shift towards sustainable, low-carbon operations.

A SUSTAINABLE PATH TO TOMORROW

shaping a greener future for viksit bharat



10 MW PEM based Green Hydrogen plant at GAIL, Vijaiapur.

Green and Renewable Energy

EIL is making significant strides in the renewable energy sector by harnessing advanced technologies and fostering critical partnerships. With a focus on green hydrogen, biofuels and renewable power solutions, EIL aims to actively support India's clean energy transition. It's notable green energy initiatives include:

Green Hydrogen Production

EIL is aligning with the Government of India's National Hydrogen Mission, aimed at producing 5 million metric tonnes of green hydrogen by 2030. EIL has provided services for numerous projects including the green hydrogen production facility at GAIL's Vijaiapur plant, which underscores its commitment to driving innovations that will position India as a global leader in green hydrogen production.





Biofuel Projects

EIL is proud to be a part of India's first 2G Ethanol Biorefinery in Assam, a project that uses bamboo, an abundant and sustainable feedstock, to produce bioethanol. This facility is intended to contribute to India's ethanol-blending programme, which aims to reduce fossil fuel consumption in the transport sector. This project is a testament to EIL's ability to innovate in biofuels, leveraging local resources to create environment-friendly energy solutions





Sustainable Aviation Fuel (SAF)

EIL is paving the way for decarbonization in the aviation sector with its involvement in the Sustainable Aviation Fuel project, which converts used cooking oil into aviation-grade biofuel. This initiative, in partnership with CSIR-IIP, reflects EIL's forward-thinking approach to addressing emissions in hard-to-decarbonize industries like aviation.





Carbon Reduction and Sustainability

In alignment with India's ambitious carbon reduction targets and EIL's goal to achieve net-zero emissions by 2035, the Company has established a multi-tiered plan to minimize its environmental footprint. This encompasses energy efficiency, renewable energy adoption and innovative technologies aimed at reducing operational emissions.

Energy Efficiency Improvements

EIL is actively enhancing energy efficiency across its facilities by implementing cutting-edge Building Management Systems (BMS) that optimize HVAC operations, as well as expanding solar capacity at its Gurugram headquarters and branch offices. This emphasis on energy management reflects EIL's dedication to minimizing its scope 2 emissions footprint through proactive operational adjustments.



Solar and Wind Energy Integration:

EIL has been scaling up solar installations across its facilities with the current installed capacity of 1060 KWp rooftop solar PV system at EIL R&D Centre, Gurugram. Additionally, the Company recently piloted a wind energy project to assess its feasibility, demonstrating a commitment to diverse renewable energy sources to meet its decarbonization goals.





EngSUI - EIL's Startup India Initiative

EIL actively supports the startup ecosystem through strategic initiatives designed to cultivate innovation and entrepreneurship. Its initiative, EngSUI, aligns with the Government of India's vision to create a conducive climate for startups to grow through intellectual, infrastructural and financial support.

A 2000 LPD Atmospheric Water Generator (AWG) unit developed by the start-up company, Vayujal Technologies Pvt. Ltd. is a remarkable manifestation of EIL's commitment to nurturing start-ups under the EngSUI initiative. The solar-powered unit, installed on the rooftop of EIL R&D Centre, Gurugram, addresses the issue of drinking water scarcity in India and around the world.



2000 LPD Atmospheric Water Generator (AWG) unit, powered by solar energy, installed at EIL R&D Centre, Gurugram (Vayujal Technologies Pvt. Ltd.).



Infrastructure Development

Aligned with the Government of India's vision for sustainable urbanization and regional prosperity, EIL has diversified into key infrastructure sectors, fostering economic growth across the Nation.

EIL has delivered iconic projects, including the IIM Nagpur campus, inaugurated in 2022 by former President Shri Ram Nath Kovind, and cutting-edge Data Centre projects across the Nation. As a pioneer in energy security, EIL also developed India's first-of-its-kind Strategic Storage projects.

Under AMRUT, EIL's PHED Odisha Project achieved top rankings among Indian states, while its contributions to the Namami Ganga Mission, including Ghat Redevelopment, reflect its commitment to environmental rejuvenation.

EIL's infrastructure portfolio includes airports such as the high-altitude Leh Airport, urban renewal projects such as Connaught Place Redevelopment and restoration of historic sites such as the Konark Sun Temple. It also offers advanced water and waste management solutions domestically and internationally.





Digital Transformation and Industry 4.0

As EIL looks toward the future, digital transformation stands as a cornerstone in its strategic roadmap. In an era defined by rapid technological advancement, EIL is committed to leveraging the full potential of Industry 4.0 tools—including Artificial Intelligence (AI), Industrial Internet of Things (IIoT), automation, and Big Data Analytics—to optimize operations, enhance client engagement, and accelerate innovation.

EIL uses a real-time digital integrated project monitoring tool with analytical dashboards, named EngProjectView, that provides a comprehensive view of single or multiple projects, allowing users to compare projects based on location, type, progress status, risk level and more. The dashboards offer increased data visibility, key performance indicators (KPIs), critical issues and health, safety and environmental (HSE) statistics, all accessible on various devices.

EIL has also developed a proprietary digital tool named EngCO₂, a web-based platform for tracking and estimating CO₂ emissions across various industries. By integrating digital solutions into its sustainability framework, EIL empowers its operations and clients to make informed, data-driven decisions that directly support carbon reduction efforts.

This transformation marks a pivotal shift in how EIL delivers projects and services, moving towards a model that is data-driven, resilient, and increasingly aligned with the demands of a digital economy. Through a dedicated Digital Technology Solutions (DTS) division, EIL is embedding advanced technologies across its processes, setting a new standard for engineering consultancy and project management excellence.





Strategic Partnerships and Alliances

Strategic alliances play a pivotal role in EIL's expansion strategy, facilitating faster entry into new markets, enhancing operational efficiencies and enabling technology transfer.

EIL leverages partnerships with local and international companies to strengthen its project delivery capabilities and better navigate regulatory landscapes. Such collaborations allow EIL to integrate local expertise with its own technical strengths, enhancing project execution and fostering relationships that pave the way for future engagements.



EIL inks MoU with Detect Technologies Private Limited for Real Time AI based Monitoring for Implementing Safe Practices at Construction Sites.



EIL & IIT Roorkee forge Strategic Partnership to Advance Research and Innovation.



Execution of Memorandum of Agreement between EIL and Oil India Limited (OIL) to carry out niche technological studies and feasibility reports for oil & gas value chain.



Positioning EIL as a Global Brand

As EIL increases its global footprint, it is simultaneously working to position itself as a trusted and recognizable brand in international markets. This strategic branding effort involves participating in high-profile energy and infrastructure events and showcasing EIL's achievements on global platforms.

International Industry Events

EIL actively participates in international forums such as the World Petroleum Congress and World Economic Forum, where it showcases its innovative solutions and sustainable engineering capabilities. Such events help raise EIL's profile, enabling the Company to connect with potential clients, industry leaders, and government representatives, and to demonstrate its commitment to delivering quality solutions on a global scale.



Hon'ble Prime Minister, Shri Narendra Modi's interaction with Global Oil and Gas CEOs and Experts on the sidelines of India Energy Week 2024 held in Goa. Also seen Ms. Vartika Shukla, C&MD, EIL.



Shri Hardeep Singh Puri, Hon'ble Minister of Petroleum & Natural Gas, Govt. of India inaugurating the India Pavilion at ADIPEC 2022.





Hon'ble Minister of Petroleum and Natural Gas, Shri Hardeep Singh Puri visiting the EIL Engineering Hub in Abu Dhabi. Also seen, Ms. Vartika Shukla, C&MD, EIL and senior industry leaders.

Expanding the International Footprint

EIL has leveraged its stellar track record in India's hydrocarbon sector to successfully foray into overseas markets. Over the years, EIL has established itself as a global player with the execution of a number of prestigious assignments for international energy majors in the Middle East, Africa and South East Asia.

Having strengthened the EIL Engineering Hub in Abu Dhabi, EIL is in the process to open up its Offices in the Kingdom of Saudi Arabia, Kuwait and Oman.

EIL has identified opportunities that are being pursued in view of the Bilateral Engagements with Countries and Line of Credit offered by Government of India to countries for Energy Projects. Emerging opportunities arising in Oil and Gas (incl Refineries and Petrochemicals), Fertilizer, Metallurgy and Infrastructure sectors as well as sustainability domain are being actively pursued with clients in SE Asia, Middle East, Africa, CIS, Latin America & SAARC countries.



His Excellency Mohammed Hacene Echarif, Ambassador to the Republic of Algeria visiting EIL Corporate Office in 2014.



Abdulla Rashed Al Zaabi, Senior Vice President, ADNOC meeting EIL Management at ADIPEC 2024.



Mr. Dolgorsuren Sumiyabazar, Minister of Mining & Heavy Industry, Govt. of Mongolia visiting EIL Corporate Office in 2018.

Socially Responsible

Engineers India Limited is dedicated to creating a society where health and well-being are prioritised with the same rigour as financial growth. Guided by a strong sense of corporate responsibility, EIL works towards empowering communities and driving positive change. By implementing impactful CSR initiatives and building lasting relationships with stakeholders, EIL aims to foster a future where progress benefits all.

BUILDING STRONGER COMMUNITIES

sustaineering socio-economic upliftment of communities



Supporting running of a mobile medical van for extending primary healthcare services in rural areas around Barmer, Rajasthan.

In adherence to its CSR Policy, EIL aims to elevate the quality of life of its community members. EIL's efforts are focused on driving social upliftment, promoting inclusive growth and enhancing environmental sustainability.

EIL ensures that its initiatives align with the national priorities, with the objective of transforming the country's social infrastructure in a responsible manner.



Supporting 'Jan Arogyam Kendra', a community healthcare program in Khora Colony, Ghaziabad.

संजीवनी - Sanjivani (Health Care & Nutrition)

Initiatives focused on enhancing Healthcare & Nutrition related facilities for the benefit of underprivileged people.



Conducted multiple eye screening and cataract operation camps for the underprivileged in various aspirational districts across India.



Established 500 LPM Pressure Swing Adsorption (PSA) Oxygen Plants at Government Hospitals in Karnataka to fight the Covid-19 pandemic.

प्रकृति - Prakriti (Environment Protection/ Sustainability)

Green initiatives aimed at environmental protection & improving the ecosystem for the benefit of society.

Before



Developed a Miyawaki forest in EIL R&D Centre, Gurugram, Haryana. Miyawaki forests grow 10 times faster, are 30 times denser and absorb 30 times more carbon dioxide than conventional plantations, effectively creating a natural carbon sink.

After



प्रज्ञाता - Pragyata / प्रवीण - Praveen (Education/ Skill Development)

Providing school infrastructure for better education opportunities/ skill trainings to unemployed youth.



Conducted residential Skill Development Training Program.



Constructed classrooms and toilet facilities at a school in Shahjahanpur, Uttar Pradesh.

जलधारा - Jal-Dhara/ स्वच्छ किरण - Swachh Kiran (Drinking Water/ Sanitation)

Supporting the transformation of Sanitation & Drinking water facilities for the underprivileged in urban slums & rural areas.



Installed RO Water Purifiers and Chiller Units in Govt schools of Haryana and Delhi.



Constructed toilet facilities for underprivileged families in villages of aspirational district Haridwar.



समृद्धि - Samridhi (Upliftment of Underprivileged)

To alleviate socio-economic disparities and uplift people belonging to the backward sections of society.



Conducted camps pan India for distribution of assistive aids & appliances to Divyangjans.



Provided Medical Beds and Electrical (Stretcher) Lift for the benefit of underprivileged persons in Bandhwari Village, Gurugram, Haryana.

शक्ति - Shakti (Women Empowerment)

Empowering women through Skill Training and Gender Inclusive Initiatives.



Conducted functional literacy programme for economic empowerment of tribal women in aspirational district Balangir, Odisha.



Health and menstrual hygiene awareness camps for rural girls and women in Bagodar, Giridih, Jharkhand.



EIL's tactical roadmap for the coming decade emphasizes geographic expansion as a key growth driver. With a vision to be a "Global Leader Offering Total Energy Solutions for a Sustainable Future," EIL is committed to not only delivering services but also setting industry benchmarks in sustainable engineering, operational excellence, and quality management. The roadmap integrates financial performance with environmental, social, and governance (ESG) principles, ensuring long-term value for stakeholders. By prioritizing green energy, digital transformation and geographic diversification, EIL is positioning itself as a resilient, adaptable organization ready to meet the demands of a dynamic global market.

Building on its legacy, EIL will continue to innovate, upholding its commitment to quality, sustainability, and industry leadership. The Company will leverage its extensive experience while embracing new technologies, knowledge, and partnerships. As EIL moves forward, its focus on growth, sustainability, and leadership will play a pivotal role in advancing India's industrial and environmental goals while contributing to global efforts for a cleaner, more sustainable world.

