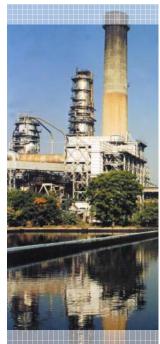
Engineers India Limited















Investor Presentation

31st January 2011

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Overview of Engineers India Limited ("EIL")



EIL – Key Investment Themes

Overview of Engineers India Limited



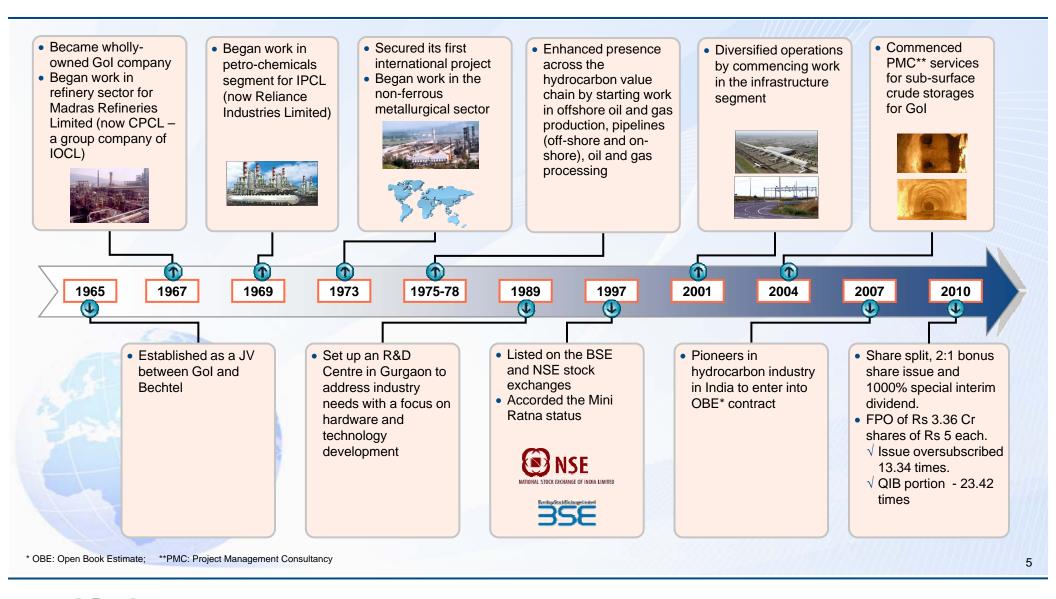
Engineers India Limited: Background

- Engineers India Limited ("EIL" or the "Company") is one of India's leading engineering consultancy companies providing design, engineering, procurement, construction and integrated project management services and project implementation on turnkey basis
- Established in 1965 by the Government of India ("Gol") jointly with Bechtel International Corporation ("Bechtel") to provide consultancy services in the hydrocarbon sector
- In 1967, EIL became a wholly owned GoI company under the Ministry of Petroleum and Natural Gas
- Established track record of over four decades of experience in working with Indian and International oil and gas companies
- Diversified into mining and non-ferrous metallurgy, and infrastructure sectors
- Primary provider of engineering consultancy services for Gol's energy security initiative to set up strategic crude oil storage facilities as part of its Integrated Energy Policy
- Technology driven organization with an in-house and collaborative Research & Development (R&D) support for technology/ hardware development, design and other services
- Provider of a wide range of project management and engineering consultancy services for various overseas projects across the Middle East, North Africa and South East Asia





Evolution and Key Milestones



Overview of Services: From Concept to Commissioning

Certification and re-certification services through EIL subsidiary - Certification **Engineers International Ltd**

Certification services

- Conceptual designs and feasibility reports
- Basic design packages for
 - Open art process units for gas-processing and refineries

Process Design services

- Integrated utilities and offsite facilities
- Offers a portfolio of more than 30 process technologies for application in oil and gas processing sector
- Residual basic engineering for licensed process units
- Yield and energy optimization and capacity augmentation services in process plants

Engineering services

- Expertise ranges for all engineering services such as piping, mechanical, electrical, control systems, civil, structural and architectural, including advanced engineering analysis
- Specialised services for
 - Heat and mass transfer
 - Environment engineering
 - Materials and maintenance services

Project Management services

- Integrated project management services
- Services include developing project execution plans, detailed schedules, cost forecasts, progress tracking and reporting, and the integration of the engineering. procurement, logistics, construction and commissioning works

- with focus on cost, quality and schedule

Procurement services

Comprehensive procurement services such as strategic sourcing, materials management, contracts management, purchase, expediting, inspection services and logistics

Commissioning services

- Services include audit of plant readiness, startup and commissioning, as well as conducting performance guarantee tests
- Includes pre-commissioning and commissioning assistance for projects
- Safety audit, hazard and operability studies, risk and consequence analysis services

Construction Management services

- Comprehensive services at site including warehouse management, quality control and assurance, health safety and environment (HSE), progress monitoring and scheduling
- Undertakes total site responsibility from survey and soil investigation to mechanical completion of project



Overview of Nature of Contracts

Engineering, Procurement & Construction (EPC)

- Contracts under which EIL is responsible for the entire project as a turnkey contractor. EPC contracts fall into two broad categories:
 - Lump-sum turnkey ("LSTK") contracts
- Open book estimate ("OBE") contracts (form of cost reimbursable contract)with a provision for conversion to LSTK for a project. Benefits under OBE contracts primarily relate to ensuring control over the time and expenses for a project and greater certainty of outcome

EPC/ OBE

Engineering, Procurement and Construction Management (EPCM)

 Contracts under which EIL provides services related to process engineering, detail engineering, procurement, construction supervision through co-ordination of various suppliers and contractors and commissioning and precommissioning assistance



























Front-end Engineering & Design (FEED)

 Upstream process design, residual basic design and frontend basic engineering for complete definition of scope for selection of EPC contractor

Project Management Consultancy (PMC)

 Contracts under which EIL provides comprehensive project management services for the implementation of a project though turnkey contractors ensuring design, quality and schedule



OBE vs EPC Contracts

Conventional EPC Models

- Feed required for obtaining firm and fixed LSTK
 Price
- Time cycle to LSTK award is high.
 - FEED/PMC bidding and award
 - LSTK Bidding and award
- Owner bears the Price for High Risk of Contractor
 - √ P&M/c is estimated and contractor builds risk premium for same
- No flexibility . Design to be frozen at the bidding stage
- Actual P&M/c cost and contractor Fees unknown to Owner

OBE - LSTK Model

- Preliminary design sufficient for negotiating OBE LSTK Contract
- Shortest Bidding period possible
 - ✓ Owner directly negotiates OBE LSTK
- Owner bears realistic price as governed by market conditions
 - ✓ No hidden costs
 - No risk premium can be built.
- Greater Flexibility. Design progresses post award.
- Transparency in costs and fees



EIL - Key Lines of Business

Select ongoing projects

Key clients

Refinery

- · Guru Gobind Singh refinery project at Bhatinda for HMEL
- Refinery expansion and upgradation project for Mangalore Refinery and Petrochemicals Ltd (MRPL)
- · Grassroot Bina Refinery project for BORL
- Additional expansion project of the Panipat Refinery for IOCL
- Diesel quality upgradation project for NRL and BRPL
- Green fuel and emission control project at Mumbai and Vizag refineries for HPCL

Indianoli Separative Indianoli Indianoli

Petrochemicals

- Dahej Petrochemical Complex for ONGC Petro-additions Ltd (OPaL)
- Panipat Naphtha Cracker Complex Project for IOCL
- Assam Gas Cracker Complex at Lepatkaka for BCPL



Pipelines

- Dabhol-Bangalore gas pipeline project for GAIL
- 1,012 km Mundra-Bhatinda Crude Oil Pipeline Project for HMEL
- 935km Crude Oil Pipeline for BORL
- 588 km Vijaipur-Dadri-Bawana Gas Pipeline Project and Compressor Station Works for GAIL
- 265 km Bina-Kota Multiproduct Pipeline Project for BPCL
- 150 km Pipeline Project for BCPL
- Qusahwira field development project at UAE for NPCC



Offshore/ Onshore Oil & Gas

- Onshore gas terminal for Deen Dayal Field development Project for GSPC at Kakinada
- Additional gas processing facilities at Hazira and Uran for ONGC
- Offshore platform projects for GSPC
- Flare Gas Recovery Project at Neelam and Heera Process Platforms of ONGC
- WIN Revamp Project for ONGC
- B-22 Field Development Project for offshore facilities of ONGC

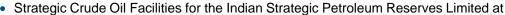






EIL – Key Lines of Business (Contd.)

Select ongoing projects



- Mangalore
- Vishakhapatnam
- Padur
- SPM, Terminal and Associated Offshore/Onshore Pipeline Project for HMEL
- SPM, Terminal and Associated Offshore/Onshore Pipeline Project for BORL

HMEL Ratnagiri Gas and Power Private Limited (RGPP)

Key clients

Mining and Metallurgy

Terminal and

Storages

- Mahan Aluminum Smelter, Madhya Pradesh for Hindalco
- · Aditya Aluminium Smelter Project, Orissa for Hindalco
- Fourth Stream Upgradation Project for Bauxite Mines and Alumina Refinery at Damanjodi, Orissa for **NALCO**
- Phase II Expansion of Mines and Alumina Refinery Project at Damanjodi, Orissa for NALCO



Infrastructure

- Independent engineer services for Airport Authority of India for modernisation and restructuring of the Mumbai and Delhi Airports
- PMC services for Interceptor Sewer Project for the abatement of pollution in River Yamuna for Delhi Jal Board (DJB)
- Urban Redevelopment Project at Connaught Place for New Delhi Municipal Council (NDMC)
- Rugby stadium for Commonwealth Games for the University of Delhi
- Rajiv Gandhi Institute of Petroleum technology at Rai Bareli and Assam



Turnkey Projects

- DHDT and NHT/ ISOM units for Euro IV quality upgradation project of CPCL at Chennai
- PFCC Unit of Phase III refinery project at Mangalore for MRPL
- Sulphur recovery block for MRPL (Phase III refinery project)
- Polypropylene Unit of Phase III refinery project at Mangalore for MRPL
- Onshore gas processing complex at Mallavaram, Kakinada for GSPC
- Jetty pipeline project at Paradip for IOCL





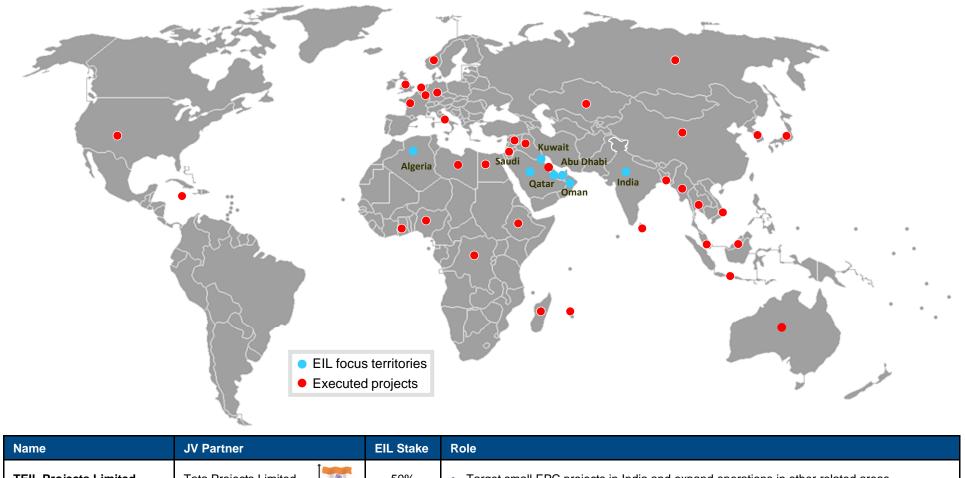








Wide Geographic Presence and Key Joint Ventures



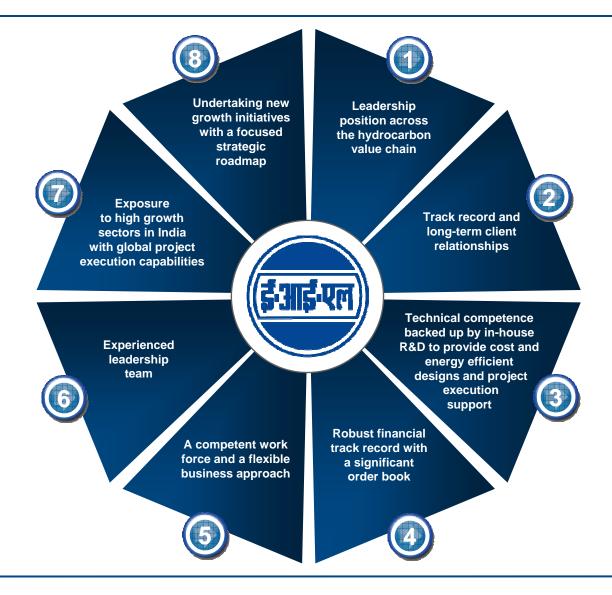
Name	JV Partner	EIL Stake	Role	
TEIL Projects Limited	Tata Projects Limited	50%	Target small EPC projects in India and expand operations in other related areas	
Tecnimont EIL Emirates – Consultores E Servicos	Tecnimont S.p.A.	30%	To jointly pursue PMC and EPC projects in the hydrocarbon industry in the U.A.E	



Key Investment Themes



EIL - Key Investment Theme Summary





Presence Across the Hydrocarbon Value Chain

Offshore Oil & Gas

Oil & Gas Transportation

Onshore Oil & Gas

Refineries

Petrochemicals

Storage, Ports & Terminals













Overview

 Work for various engineering consultancy services on the Indian West Coast and East Coast Engineering consultancy services for more than 10,000 km of onshore and subsea pipeline projects in India and internationally Experience and engineering capabilities for the design of onshore facilities such as Group gathering stations, multistage separation, crude desalting and dehydration, heavy oil and sour oil processing Range of services from concept to commissioning of refinery projects ranging from single unit revamp projects to mega refinery or refinery cum petrochemicals complexes EIL's experience in the field of petrochemicals covers the design and construction of major fullyintegrated petrochemical complexes, as well as a large number of individual petrochemical units Engineering consultancy services on various coastal engineering projects, including geotechnical engineering, layout preparation for ports and shipyards and materials handling

Key highlights

- Engineering consultancy services on more than 150 well platforms and 30 process platforms in India for ONGC
- Executed international projects in Qatar and Abu Dhabi
- Engaged in the offshore platform projects for the Deen Dayal Field Development Project of GSPC on Indian East Coast
- EIL was involved in the development of the HBJ pipeline – India's largest gas pipeline network
- Engineering consultancy services to GAIL on one of the world's longest LPG pipeline
- Developed strategic pipelines for HPCL, BPCL, BORL, IOCL and HMEL
- Developed gas processing complexes at Hazira and Uran and the C2/C3 and LPG recovery units at Auraiya
- Currently engaged in the onshore platform projects for the Deen Dayal Field Development Project of GSPC
- International projects executed in Algeria and Abu Dhabi

- EIL has worked on over 49 refinery projects in India
- Worked on 8 grassroot refinery projects from concept to commissioning
- Expertise in LP modelling for configuration studies and energy savings in refining process
- EIL has been involved in the establishment of seven out of the eight mega petrochemical complexes in India
- EPCM services for GAIL, NOCIL, Petrofils Limited, IOCL, IPCL (now RIL) and others
- Developed expertise for storage of crude oil in unlined underground caverns - security initiative for strategic crude oil storage as part of the Integrated Energy Policy of Gol



Over four decades of experience in the Hydrocarbon space with a presence across the entire value chain

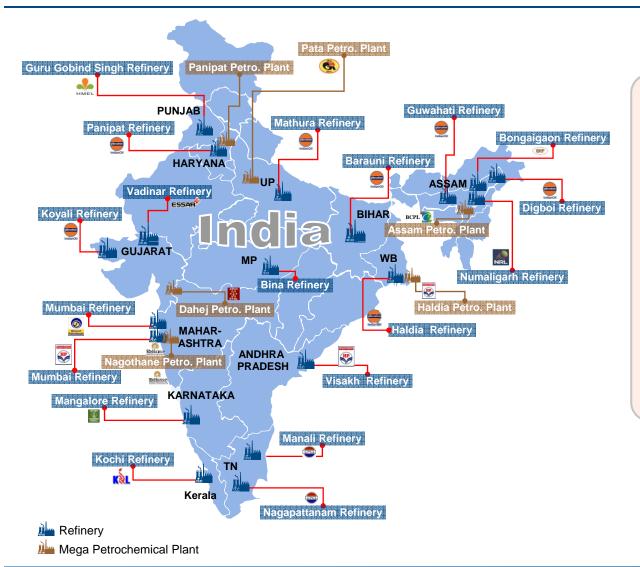




Delivering Excellence through People



Leadership Position in Refineries and Petrochemicals in India



Milestones

- Worked on a combined refining capacity of more than 100 MMTPA (2 million BPD)
- Engineered 8 grassroots refineries in the last two decades
- Involved in the establishment of 7 out of the 8 mega petrochemical complexes in India
- Forayed into new areas such as Strategic Storages





Track Record and Long-term Client Relationships – Oil and Gas

Oil and Gas Majors	Refining	Petchem	Pipeline	Offshore O&G	Onshore O&G	Storage/ Terminal	Recent projects
(fizers)dus) IndianOil	✓	√	✓			✓	 ✓ DHDT project at Bongaigaon ✓ Panipat refinery expansion ✓ Panipat Naphtha Cracker Project ✓ HDPE, LLDPE Project at Panipat ✓ CPP, SBM & Pipeline Project of Paradip
Bharat Petroleum	\checkmark		\checkmark			✓	✓ Capacity expansion at Kochi✓ Bina-Kota Pipeline✓ Bina Grass Root Refinery
HP	\checkmark	√	\checkmark			✓	 ✓ HMEL – Grass Root refinery at Bhatinda ✓ Green Fuel Project at Visakh ✓ Green Fuel Project at Mumbai
olor GAIL		\checkmark	\checkmark		\checkmark		 ✓ Assam Gas Cracker for BCPL/ GAIL ✓ Vijaipur - Dadri pipeline ✓ Petchem expansion at Pata and Vijaipur
ओष्ट्रजीसी ONGC		√		✓	✓	✓	 ✓ Flare Gas Recovery – Neelam and Heera Process platform ✓ Dahej Petrochem of OPaL ✓ Gas processing facilities at Uran and Hazira for ONGC
ONGC Consumed ten MRPL	\checkmark	\checkmark					 ✓ PFCC & SRU Block of Phase III Project at Mangalore ✓ Polypropylene unit of Phase III refinery project at Mangalore ✓ SBM, Pipeline of Phase III project at Mangalore
CPCI	\checkmark					✓	✓ Euro IV quality upgrading project at Chennai DHDT and NHT/ISOM



EIL's track record coupled with long-term client relationships across all sectors positions it to capture repeat orders





Track Record and Long-term Client Relationships – Mining & Metallurgy and Infrastructure

Mining and Metallurgy











INDAL

Completed Projects

- Alumina Refinery Project at Lanjigarh for Sterlite
- Aluminum Smelter Expansion Project at Hirakud for INDAL
- Aluminum Smelter Project at Angul including Phase I and Phase II Expansion thereof for NALCO
- Mines and Alumina Refinery Project at Damanjodi including Phase I Expansion thereof for NALCO
- Rampur-Aguccha Lead-Zinc Mining and Beneficiation Project and Expansion thereof for Hindustan Zinc Limited (HZL)
- Ghatsila Copper Refinery Expansion Project for Hindustan Copper Limited

Ongoing Projects

- Mahan Aluminum Smelter Project at Sidhi, Madhya Pradesh for Hindalco
- Aditya Alumina Smelter Project at Lapanga, Sambalpur, Orissa for Hindalco
- Fourth Stream Upgradation Project for Bauxite Mines and Alumina Refinery at Damanjodi, Orissa for NALCO
- Phase II Expansion of Mines and Alumina Refinery Project at Damanjodi, Orissa for NALCO

Infrastructure



Completed Projects

- Construction of Office Complex at Noida for Oil India Limited
- Development of Campus for Indira Gandhi National Open University
- Apparel International Mart Cum Exhibition Complex at Sector 44, Gurgaon for Apparel Export Promotion Council of India
- PCRA Building for Petroleum Conservation Research Association

Ongoing Projects

- Modernization and Restructuring Project of the Mumbai and Delhi Airport Projects
- Interceptor Sewer Project along Najafgarh, Supplementary and Shahdara drains for the abatement of pollution in River Yamuna for DJB
- Rugby Stadium for Commonwealth Games for the University of Delhi
- Urban Redevelopment Project at Connaught Place for NDMC
- Rajeev Gandhi Institute of Petroleum Technology (RGIPT) at Rai Bareli, Uttar Pradesh and Sibsagar, Assam





Track Record







205 Offshore Platforms











35 Oil & Gas Processing Projects







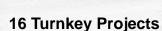








49 Refinery Projects











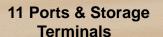






7 Petrochemical Complexes

8 Fertiliser Projects

















37 Pipeline Projects





Recipient of Key Awards and Accolades of National Significance



MOU Award (2003) from the Gol Ministry of Heavy Industries and Enterprises, Department of Public Enterprises (Merit Certificate in the Achievement of MOU Targets for the Year 2001 – 2002);



"India's Most Admired Construction Company" 2008 Award by Construction World;



Consultancy Development Centre (CDC) National Award for Excellence in Consultancy Services, 2004 (1st Prize) for the DVPL Project of GAIL;



Amity International Business School, Noida ("AIBS") Amity Corporate Excellence Award for Model PSU in Realizing Infrastructure Revolution Through Consultancy Services, 2009;



AIBS Amity HR Excellence Award for the Best Intellectual Human Resource Utilization Practices, 2009;



Public Relations Society of India National Award (First Prize) for Annual Report, 2009;



Standing Conference of Public Enterprises Meritorious Award for R&D, Technology Development and Innovation (2006-07); and



National Petroleum Management Programme Award for Creativity and Innovation for CFC Technology jointly with IOCL, 1999





Technical Competence backed up by In-house and Collaborative R&D... Execution Support

India's leading Engineering services firm with a comprehensive business model



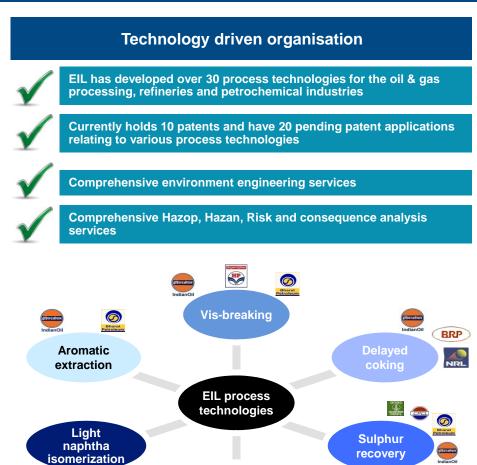


...technology driven full range of services...



...across all forms of contracts





LPG Sweetening

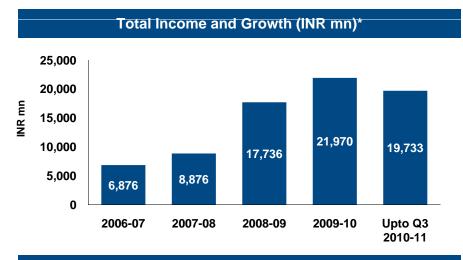




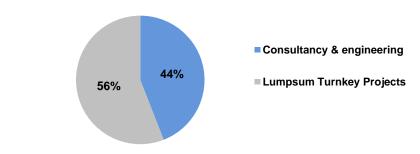
GSPC NE

BRP

Robust Financial and Operating Track Record



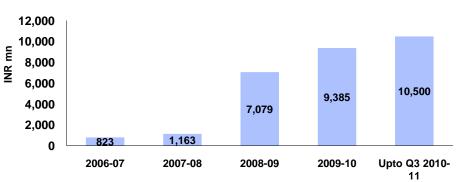
FY11 Revenue Segmentation** - A unique blend of services



** FY11 Revenue does not include Other Income

Consultancy & Engineering Revenue (INR mn)* 12,000 10,000 8,000 6,000 10,755 8,442 8,268 4,000 6,372 4,993 2,000 0 2006-07 2007-08 2008-09 2009-10 Upto Q3 2010-11

Lumpsum Turnkey Projects Revenue (INR mn)*



^{*} Note: All figures have been taken on a consolidated basis except for Q3 2010-11 which is on standalone basis for EIL



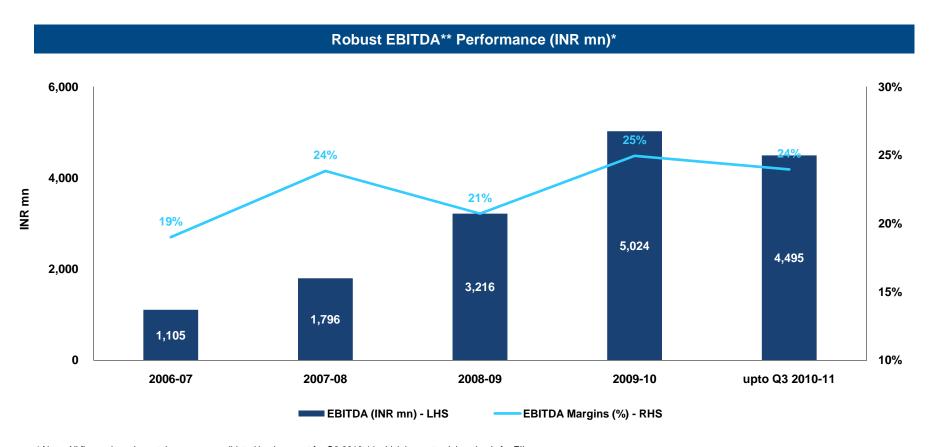
Robust and consistent financial performance: Revenues growing at a CAGR of over 47% during FY07-FY10

Unique mix of Consultancy and Engineering Projects, and Lumpsum turnkey projects





Robust Financial and Operating Track Record (contd.)



^{*} Note: All figures have been taken on a consolidated basis except for Q3 2010-11 which is on standalone basis for EIL

^{**} EBITDA: Earnings Before Interest, Tax, Depreciation and Amortization (does not include Other Income)

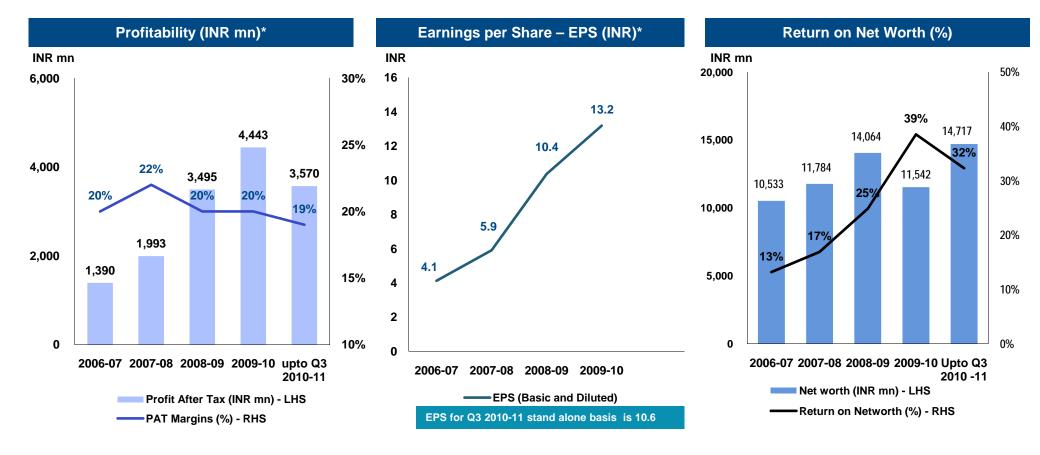


Robust and consistent operational performance: EBITDA growing at a CAGR of over 66% during FY07-FY10





Robust Financial and Operating Track Record (contd.)



^{*} Note: All figures have been taken on a consolidated basis except for Q3 2010-11 which is on standalone basis for EIL,



Robust and consistent financial performance: Profitability growing at a CAGR of 47% during FY07-FY10

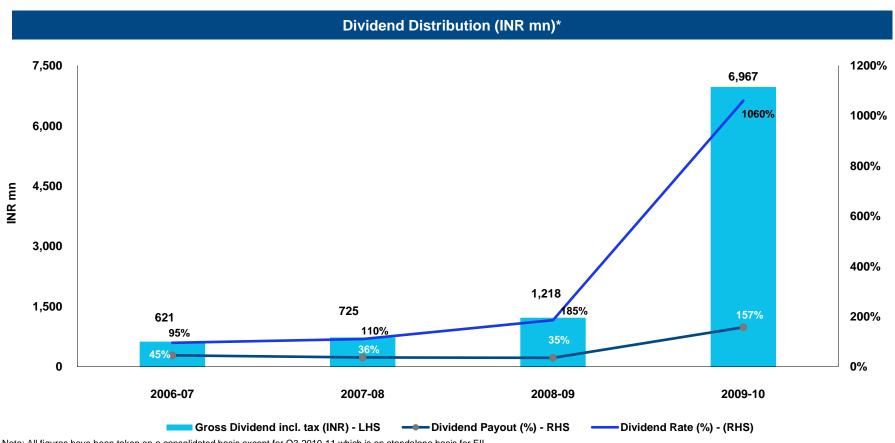


Consistently delivering increasing returns to shareholders





Robust Financial and Operating Track Record (contd.)



^{*} Note: All figures have been taken on a consolidated basis except for Q3 2010-11 which is on standalone basis for EIL Dividend Payout calculated as a percentage of Profit After Tax (PAT)

Dividend Rate calculated using net dividend (excluding dividend tax): As percentage of face value of INR 10 per share (prior to share split into 2 shares of face value INR 5 per share)



Balance Sheet: Cash of over INR 18.0 billion with no debt on a consolidated balance sheet basis (as on Dec 31, 2011)

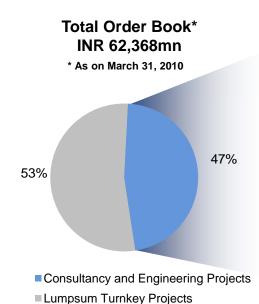


Consistent Dividend Track Record





Balanced Order Book with Potential for Diversification



LSTK and OBE contracts convertible to LSTK						
onec (A) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S)	 Petro-FCC Unit - This project is part of MRPL's Phase-III Expansion Project, which was awarded to the Company on OBE basis. Sulfur Block Unit - This project is part of MRPL's Phase-III Expansion Project, which was awarded to the Company on OBE basis Poly Propylene Unit - This project is part of MRPL's Phase-III Expansion Project, which was awarded to the Company on OBE basis 					
CPCL	DHDT/NHT/ISOM Units of Chennai Petroleum Corporation Limited (CPCL). This project is part of CPCL's Fuel quality upgrading (Euro-IV) project awarded to the Company on OBE basis					
(SSZPASTURA IndianOil	LLDPE/HDPE Unit at Panipat of IOCL. This project is part of IOCL's Panipat Naphtha Cracker Project, which was awarded to the Company on LSTK basis					
Fixed price con	tracts					
HMEL	This is a grassroots refinery complex for processing 9 MMTPA crude, with crude import facilities at Mundra and a cross-country pipeline running from Mundra to Bhatinda for the transportation of Crude. EIL's scope of services involves providing EPCM services for this complex					
BHARAT OMAN REFINERIES LIMITED	This is a grassroots refinery complex for processing 6 MMTPA crude, with crude import facilities at Mundra and a cross-country pipeline running from Mundra to Bina for the transportation of crude. EIL's scope of services involves providing EPCM services for this complex					
ongc ongc ongconn mapt	This project involves a refinery expansion of up to 15 MMTPA and product quality upgrading facilities (Euro-III/Euro-IV specification for diesel), and residue upgrading facilities. EIL's scope of work involves providing PMC services for the entire project and EPCM services for utilities and off-sites, as well as HCU revamp					
	This is a gas pipeline project from Dabhol to Bangalore. EIL's role is the provision of EPCM services for this project					
MPEC	This is a gas field development project of ADCO, Abu Dhabi, where NPCC was the selected EPC contractor. NPCC engaged the Company in March 2010 for detailed engineering services as well as for field engineering support					
Cost/rate reimbursable contracts						
***	This is a grassroots petrochemical complex in Assam. EIL's role is the provision of EPCM services for this project					
.Clybollyser Sometrach	Rehabilitation and Adaptation of Algiers and Skikda Refineries of SONATRACH. This is a FEED and PMC services contract on rate reimbursable basis					
alfreen OPAL	This is a grassroots petrochemical complex at Dahej. EIL's role is the provision of PMC services for this project.					



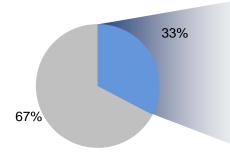
Significant order book position





Balanced Order Book with Potential for Diversification

Orders Book (INR 81,050 mn) * * Upto Q3 (2010 -11)



- Consultancy and Engineering Projects
- Lumpsum Turnkey Projects

Salient Orders secured in FY 2010-11

LSTK and OBE contracts convertible to LSTK



• SPM , Pipeline and Related Facilities for MRPL, Mangalore . This project is part of MRPL's Phase-III Expansion Project, which was awarded to the Company on OBE basis.



- SPM, Pipeline and Jetty Facilities for IOCL Paradip Refinery on Cost Plus Basis.
- Butadiene Extraction Project at Panipat . EIL's scope is EPCM services



Onshore Gas Terminal for GSPC. EIL's scope is OBE (Turnkey)

Fixed price contracts



 Additional work order for Offsite and Pipelines facilities for grassroots refinery complex of HMEL. EIL's scope of services involves providing EPCM services for this complex.



• Construction of Hazira-OPaL, Dahej Naphtha Feed Pipeline Project of ONGC. EIL's scope is PMC Services.



Wax unit of NRL. EIL's scope is EPCM services

Cost / rate reimbursable contracts



Petrochemical expansion project at GAIL Vijaipur and GAIL Pata Plants. EIL's role is EPCM services on cost reimbursable basis.



Provision of SUDAPET Technical Standards & Specifications for Sudapet Company Limited, Khartoum, Sudan



Additional Gas Processing Facilities at Hazira for ONGC. EIL's scope is PMC Services.

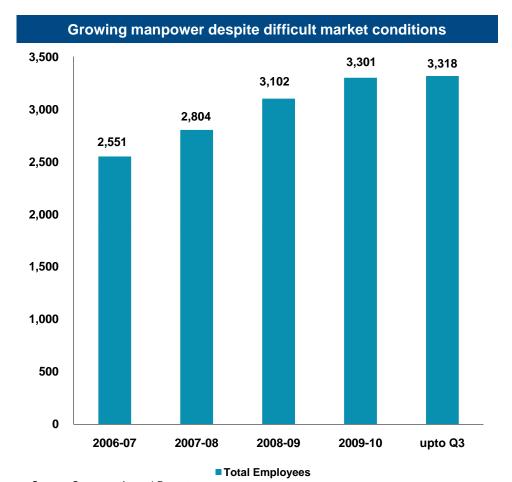


Standby LNG Jetty for Petronet . EIL's scope is PMC services





Qualified and Motivated Employee Team



Focus to retain manpower and encourage loyalty

- Key personnel policies in place to recruit talented employees and facilitate integration into EIL, encourage skill development and enhance their professional excellence
- Designed and implemented focused leadership development program
- Attractive pay package including a performance-linked variable pay structure
- Harmonious industrial relations
- Employee centric HR policies reflected in lower attrition over years
- ☑ 98% located in India, balance located overseas

Source: Company Annual Reports

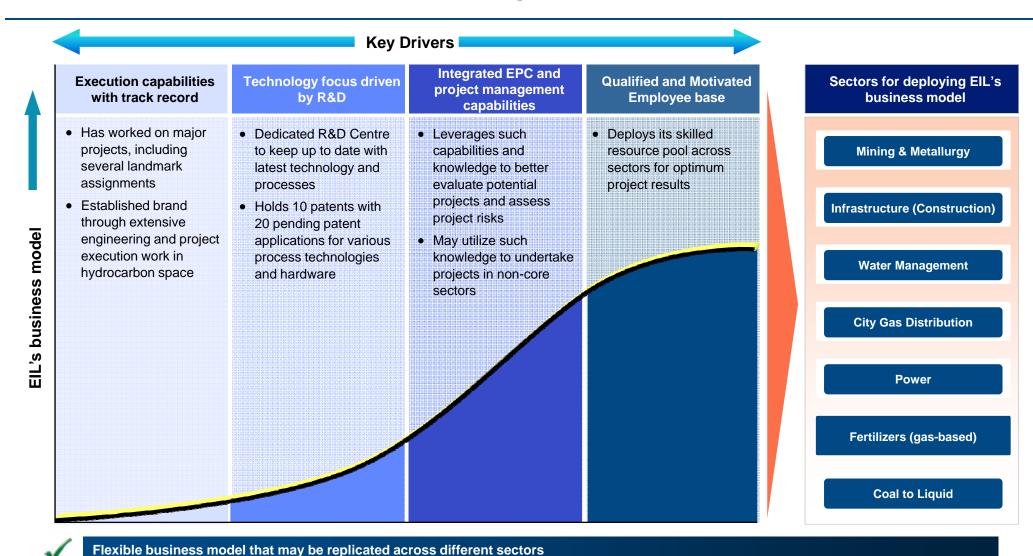


EIL's HR initiatives and brand have enabled it to hire and retain skilled talent pool





Business Model That Can Be Replicated Across Sectors







Experienced Board and Leadership Team



Ashok K. PurwahaChairman and
Managing Director

- More than 33 years of experience in Oil & Gas sector
- Served with ONGC (more than 8 years)
- Served with GAIL India Limited for over 24 years, last position held was as Director (Business Development) on GAIL Board
- Led Mahanagar Gas Limited, Mumbai (a joint venture of GAIL India Limited and British Gas) as MD for 5 years
- Currently responsible for the general administration and management of EIL and also serves as the Director (Commercial) of EIL



Peush Mahajan Director (Technical)

- 38 years of experience in engineering, projects & technology.
- Started his career with Department of Atomic Energy and joined EIL in 1982.
- Currently responsible for functioning of Divisions in the Technical Directorate of EIL



G D Goyal Director (Commercial)

- Over 34 years of experience in Process design and development, administration and technology. Also held post of ED In-charge of Marketing and Procurement services
- Currently responsible for the general administration and management of the Commercial Directorate of EIL



Ram Singh
Director (Finance)

- 27 years of experience in finance and cost accounting
- Held positions with BPCL, Petroleum Planning and Analysis Cell of MoP&NG, the Oil Coordination Committee and Steel Authority of India Limited
- Currently responsible for financial management of EIL



P.K. Rastogi Director (Personnel)

- 36 years of experience in engineering and project management in EIL
- Involved in HR Management, training and development, industrial relations and welfare, administration and estate management and corporate social responsibility functions
- Currently responsible for personnel management of EIL



Laxmi N. Gupta Nominee Director

- Government director nominated by MoPNG
- Over 25 years of experience
- Previously was Chairman and MD of Orissa Hydro Power Corporation and Commissioner cum Secretary, Department of Mines and Steel



Arun K. Purwar Independent Director

- 39 years of experience in corporate, retail and international banking
- Previously served as MD at the State Bank of Patiala and Chairman, State Bank of India
- Recipient of key awards from Bombay Management Association, Indian Banks Association and others



B. N. Bankapur Independent Director

- Over 35 years experience in oil refineries and other projects
- Currently Director (Refineries) on the BoD of IOCL and responsible for the functioning of all refineries of IOCL and group/subsidiary companies
- He has been instrumental in planning and growth of Company through capacity enhancement and diversification



Udaykrishna Bose Independent Director

- 34 years of experience in drilling and petrochemicals
 Has developed a high-end training facility for rig supervisors; authored papers on drilling technology
- Currently serves on BoD of ONGC



Directo

Directors:

Board of

Dr. Avinash Chandra Independent Director

- Over 47 years of experience in the oil industry Previously held positions at ONGC, OIL and also served as Advisor (Exploration) to the Ministry of Petroleum and Natural Gas (MoPNG)
- Also served as Director General of Hydrocarbons, MoPNG, Gol from 1993-2003
- Adit Jain Independent Director
- Director

 Dr. (Prof.)
 Krishna Deo

Prasad Nigam

Independent

Director

- Chairman and editorial director of IMA India, a business information company established in 1994
 Has advised several MNCs towards the development of
- Has advised several MNCs towards the development of the India strategy

 Has successfully handled assignments in public policy.
- Has successfully handled assignments in public policy, entry strategy planning, location audits, competitor analysis, scenario planning and JVs
- Has been a professor at the Indian Institute of Technology (IIT) Delhi and is an adjunct professor at Concordia University, Montreal Canada

 Currently in the Managing Director of the Equadation for
- Currently is the Managing Director of the Foundation for Innovation & Technology Transfer, at IIT Delhi



Directors

Directors: Executive

EIL's Board of Directors comprise of qualified and reputed individuals with long-standing experience across several industry verticals



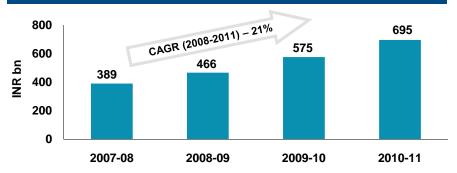


Delivering Excellence through People



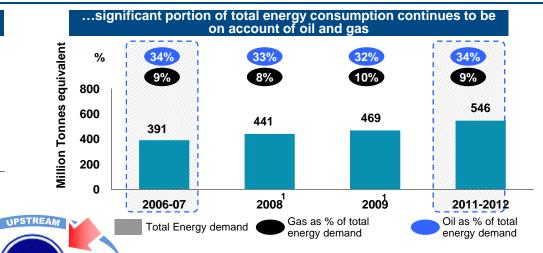
Beneficiary of Increased Focus on Hydrocarbon Sector in India

Increased Government expenditure in the Hydrocarbon sector...



■ Plan Outlay of Ministry of Petroleum and Natural Gas (INR bn)

Source: Union Budget, Ministry of Finance, Government of India

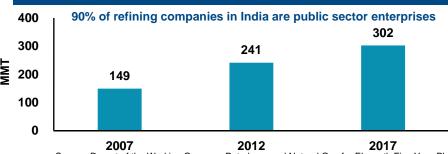


¹Figures mentioned are as at 31st December Source: BP Statistical Review of World Energy (2010) Planning Commission Eleventh Five Year Plan Report (2007–2012)

Planned Oil and Gas Infrastructure Expenditure

- ✓ Large investments in 2007-2012 to set up terminals, pipeline infrastructure, processing facilities and city gas networks in India
 - INR 400 bn in Natural Gas (INR 90 bn in City Gas Distribution)
 - INR 111.2bn to create gas pipeline infrastructure (GAIL)
 - Private players to invest in inter-state pipelines (total investment: INR 210 bn)

Refining: Capacity upgrades and additions set to continue



Source: Report of the Working Group on Petroleum and Natural Gas for Eleventh Five Year Plan (2007-12), Planning Commission, Government of India

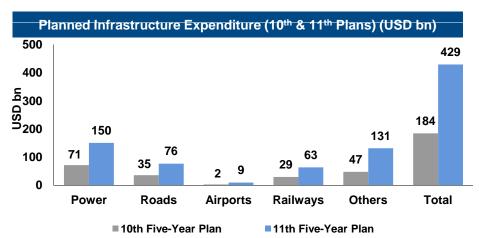


Continued Government efforts to develop the hydrocarbon sector and planned investments by major energy players are expected to increase engineering construction activity in India (leading to greater demand for EIL's services)

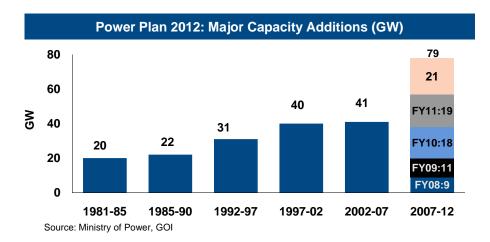


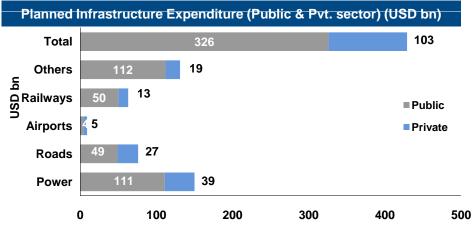


Exposure to High Growth Infrastructure Sector in India

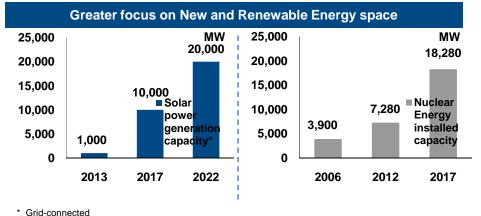


Source: Planning Commission Eleventh Five Year Plan Report (2007–2012), Projections of investments during the Eleventh Plan; Others include irrigation, water supply and sanitation, ports, storage and gas





Source: Planning Commission Eleventh Five Year Plan Report (2007-2012), Projections of investments during the Eleventh Plan; Others include irrigation, water supply and sanitation, ports, storage and gas



Source: Planning Commission Eleventh Five Year Plan Report (2007–2012) Ministry of New and Renewable Energy's Annual Report 2009-2010



Well positioned to benefit from increased investment with focus on infrastructure, power and clean energy sectors



31

(A Govt. of India Undertaking)

Global Presence

Client	Country	Purpose
SONATRACH	Algeria	PMC Services for rehabilitation and adaption of Algiers refinery
SONATRACH	Algeria	PMC services for rehabilitation and adaptation of Skikda refinery
SONATRACH	Algeria	Development of engineering capabilities for SONATRACH

Client Country Purpose Vinyl Chloride (Malaysia) PMC services for VCM Malaysia Sdn. Bhd Project Petronas Fertilizer (Kedah) PMC services for Fertilizer Malaysia Sdn. Bhd Project Engineering for gas Samsung Heavy Industries Vietnam compression platform

SHANGHAI **ALGERIA** VIETNAM **NIGERIA PHILIPPINES** THAILAND / GHANA MALAYSIA SINGAPORE

KENYA

Client

EIL international offices

Purpose

BRAZIL

LONDON

MILAN

Client	Country	Purpose
Kuwait National Petroleum Company (KNPC)	Kuwait	EPCM for Flare Gas Recovery Project
KNPC	Kuwait	Health Study for 3 Petroleum Refineries at Shuaiba, Mina Abdulla and Mina Al Ahmadi
KNPC	Kuwait	Engineering consultancy services for improvement of refinery heaters and boilers thermal efficiency
Qatar Petroleum	Qatar	Design and detailed engineering for consolidated topside improvement project
Qatar Petroleum	Qatar	Engineering Services for Bul-Hanine and Meydar Mahzam offshore projects

National Petroleum Construction Company (NPCC)	U.A.E	Qusahwira field development project
Abu Dhabi Company for Onshore Oil Operations (ADCO)	U.A.E	FEED and EPC phase of two Additional Tanks Farm Upgrade
Bahrain National Oil Company (BANOCO)	Bahrain	Modernization of Sitra Marketing Terminal
Sohar Refinery Company	Oman	 EIA* Study, consultancy services Feasibility study and FEED package for Bitumen Production Project
Takreer, Abu Dhabi	U.A.E	FEED for inter-refinery pipeline project
Abu Dhabi Gas Industries	II A E	PMC services for NGL Pipeline

Replacement

INDONESIA

Country

U.A.E

* EIA: Environmental Impact Assessment

Limited (GASCO)







Key Strategic Initiatives by EIL





Water and Waste Management

- Provide integrated water management solutions
- Focus on projects such as water desalination and treatment for municipal and industrial use; and urban water distribution projects
- Continue to target river front development projects



City Gas Distribution

- Pursue strategic city gas distribution projects through equity investments to own and operate such networks
- Evaluate strategic joint venture arrangements with other entities that are currently operating in the sector for equity investment opportunities



Power

- Provide balance of plant packages for large power plants including nuclear power plants in India on turnkey basis as well as provide PMC services for large power projects
- Evaluate opportunities as owner/ operator of captive steam and power plants targeted at refineries and petrochemical complexes and mid sized gas based power plants
- Pursue opportunities as owner/operator and as an engineering consultant for solar power plants



Gas based fertilizer projects

- Provide a broad range of engineering consultancy services for gas-based fertilizer projects in India and internationally and explore EPC opportunities in this sector
- Evaluate opportunities including equity investment in revival of closed fertilizer plants in India



Coal to liquid

- Leverage EIL's refining technology capabilities to position the Company as a leading consultant for coalto-liquid projects in India
- Initiated a technology development program to indigenously develop capability to design the Syngas clean up and FT technology through setting up of a pilot coal gasification plant





EIL's Strategy for Future Growth

- Identify markets where EIL can provide cost and operational
- Focus on international markets such as Middle East, Africa, South East Asia and Latin America

advantages to clients through its

differentiated business model

- Leverage on track record and EPC capabilities to diversify into high growth sectors such as Water and waste management, power and city gas distribution
- Target specific project segments and industries where EIL has a competitive advantage

Road map to become a world class globally competitive total EPC and total solutions company

- Continue to invest in R&D and technology development for world class delivery of solutions to clients
- Enter into strategic alliances to gain technology advantages and pre-qualification norms
- Pursue asset ownership opportunities through strategic tieups

Continue to focus on technology and enter into select alliances

Selectively diversify into new high growth sectors

Expand international operations

Maintain leadership position in the hydrocarbon sector in India

Continued focus on core

revenue base

scale projects

consultancy business segment

Pursue EPC contracts to move up

Maintain leadership position in the

hydrocarbon industry - bid for large

the value chain and increase











THANKIYOU

