# Annual Report - 2011-2012 Schneider Electric Infrastructure Limited

Creating Efficient Energy Infrastructure for the Future

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### Message From Chairman

I am proud to present to our shareholders the Annual Report of Schneider Electric Infrastructure Limited, a listed Indian entity of the Schneider Electric Group and a market leader in India's Infrastructure sector. Our vision is to be an energy specialist for providing Safe, Reliable, Efficient, Productive & Green energy through technologically advanced integrated products and solutions for the complete Infrastructure value chain.

As consumption for power worldwide continues to grow at approximately 4% CAGR\* the energy sector in India is expected to grow at an even faster pace. Your company's localized manufacturing facilities including 5 Factories, 24 Authorised Service Centres and 17 Sales Offices are important in fostering close proximity to customers. Its strong in-house research and development efforts and support by global R&D have helped build significant references to meet specific requirements of the Indian market.

I am confident that Schneider Electric Infrastruc integration with the Schneider Electric Group oppossibilities to leverage synergies and a group will further strengthen its leadership position Infrastructure sector. Key among these init development of solutions to reduce energy concarbon emissions and to reinforce its Corpesponsibility commitment. The BipBop praccess to energy has enabled your company million households to electricity and train ur people in energy management related trades. BipBop, your company has also launche investment fund to support local entrepreenergy activities.

I dedicate this Annual Report of Schneider Electr Limited to all our shareholders, investors employees, communities and other stakeho continued confidence in our business model of Energy for All".



### Message From Managing Director

2011-12 was an incredibly busy, meaningful and significant year for your company, Schneider Electric Infrastructure Limited (SEIL), from a strategic and operational point of view. We executed our priorities well, generated robust double-digit organic growth, with a healthy order intake and achieved highest ever orders and sales for the business. SEIL has retained market leadership in its field. Its integration with Schneider Electric Group places your company in a stronger position to address an even wider scope and deliver higher synergies. We completed the carve-out from Areva T&D India and successfully listed SEIL. We built our identity around one Schneider Electric brand; organized our Company around customer segments and set up ourselves as part of Schneider Electric Group, the global specialist in energy management, as one integrated team where our employees can develop on a larger scale.

As energy demand continues to grow in India, there will be an even greater need to provide digital solutions for efficient management of the grid and to minimise energy losses. This is a key focus area where your company brings in very strong offerings in terms of demand side management, operation scheduling management and asset management to help customers improve their bottom line. We have a complete portfolio of smart products and solutions. The availability of Telvent solutions to SEIL, following the acquisition by Schneider Electric Group in 2011, marks a major step of our development in energy management and brings desired capabilities in the

field of smart cities, smart grid, critical infrastructu software. Another key market driver is the addition of rene energy, where the government has aggressive capacity a plans. Other market drivers important for your compa ageing infrastructure due for retrofit, wherein it has engineered offerings to enhance life cycle of the equiwith minimal down time.

SEIL is well geared to face uncertainties surroundir economy in 2012. We can rely on our strong fundam to develop and go further on our well-balanced proc solutions strategy. SEIL is in an exceptional position energy management technologies to seize new bus opportunities offered by energy efficiency, smart gric smart cities for the sustainability of our planet develop and to offer to our customers the most integrated solu in our markets, solutions that provide safety, reliability, effic remote monitoring and control and reduced CO2 emiss Connect, the Company Program of Schneider Electric G for 2012-2014 was launched this year. This new progran now been deployed at SEIL. It defines our key action a for the next three years along four major initiatives, 'Con to Customers', 'Connect Everywhere', 'Connect Pec 'Connect for Efficiency', which will allow us to attain levels of performance,

Our vision is of a world where we can all achieve more vusing less of our common planet. Our mission is to people make the most of their energy.



# Corporate Information

#### Browndhof Dineraters

Vinod Kumar Dhall\* Chairman (non-executive)

Prakash Kumar Chandraker\* Managing Director

Olivier Blum

Anil Chaudhry

Graham Johnson\*\*

Ranjan Pant<sup>s</sup>

Alexandre Tagger CFO & Wholetime Director

**Company Secretary** 

C. S. Ashok Kumar

#### Registeredi@filee

Milestone 87 Vadodara-Halol Highway Village Kotambi, P.O. Jarod Vadodara 391 510, Gujarat

### Registrars & Share Transfer Agent

C B Management Services (P) Ltd. P-22, Bondel Road Kolkata 700 019

#### Avaidliners.

S.R. Batliboi & Co Chartered Accountants Golf View Corporate Tower-B Sector 42, Sector Road Gurgaon 122 002, Haryana

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### Share Transfer and Shareholders/ Investor Committee

Vinod Kumar Dhall Prakash Kumar Chandraker Ranjan Pant Alexandre Tagger

Audit Committee Vinod Kumar Dhall

# Board of Directors

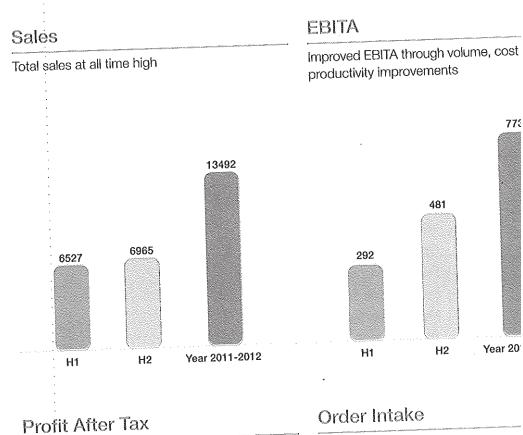


- Ci Vinod Kumar Dhall\* Chairman (non-executive)
- C2 Prakash Kumar Chandraker\* Managing Director
- G Olivier Blum
- Ca Anil Chaudhry

- Cs Ranjan Pant
- Ce Alexandre Tagger CFO & Wholetime Director

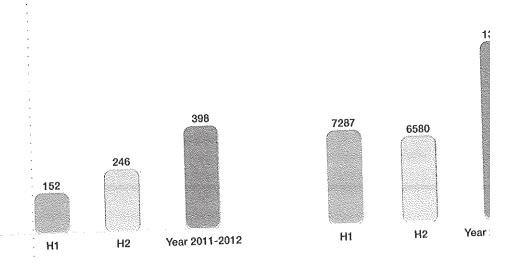
# Financial Highlights

# SCHNEIDER ELECTRIC INFRASTRUCTURE



Good operating performance leading to strong PAT

Highest ever order intake





# Directors' Report

Your Directors take pleasure in presenting herewith the Second Annual Report and Audited A for the year ended March 31, 2012.

#### FINANCIAL RESULTS

	(Rupees Millions)	
	Year ended 31.03.2012	Year end 31.03.20
Sales and Services (Net)	13,491,92	
Operating Profit before interest	771.41	(0.18
(As percentage of net sales)	5.7%	(0.10
Interest, net	158.47	Nil
Operating Profit after Interest	612,94	(0.18)
Restructuring and relocation costs	-	(0.10)
Profit on Sale of Property		
Profit Before Tax	612.94	(O 4 O)
Taxation	(215.29)	(0.18)
Profit After Tax	397.65	0.02
Balance brought forward from previous year	(0.16)	(0.16)
Profit available for appropriations	397.49	(0.40)
Appropriations	007.49	(0.16)
Proposed Dividend	95.64	N.D.
Corporate Dividend Tax	15.52	Nil
General Reserve	39.77	Nil
Balance carried forward		Nil
and the contract of the contra	246.56	(0.16)

#### Dividend

Schneider Electric Infrastructure Limited was incorporated on 12th March, 2011 and is in operator the second year. The Directors recommend a dividend of Rs 0.40 per share (20%) for the ended March 31, 2012. This will absorb INR 111.16 MINR (inclusive of Tax) based on existing capital.

### Performance Review

Schneider Electric Infrastructure Limited, a listed Indian entity of Schneider Electric Group has market leadership and significant presence in various domains of Infrastructure sector. Our vision is to be a energy specialist for providing Safe, Reliable, Efficient, Productive and Green energy through technologically advanced integrated products and solutions for the complete value chain across Generation, Transmission, Distribution, Buildings and Infrastructure.

Your Company's localized manufacturing facilities comprising 6 Factories, 24 Authorised Service Centres and 17 Sales Offices help it to design, manufacture and supply high-end technology engineered products namely Transformers, Equipment (AIS / GIS Panels, Special Breakers for Furnance and critical applications, Package Substations), Products (Ring Main Units,

Outdoor Breakers, Auto Recl Sectionalisers and Indoor Breakers), Automation Systems & Relays, Si SMART Grid and SMART City and u Turnkey solutions and services, in clc to its customers.

Despite challenging market condition has been significant for your Constrengthened its leadership posinfrastructure business as a key postrong portfolio of 'Smart' products and Other important developments inclused helped consolidate our position in place and achieving customer breather the Industry and Utilities segments, it



# 1. Product Activity

Your Company's Product Activity designs, manufactures and installs a complete range of medium voltage products (Gas insulated Ring Main Units, Vacuum Circuit Breakers, contactors, Outdoor Porcelain clad circuit breakers, Loco Breakers and Vacuum Interrupters) for Power Distribution from generation in power plant to the end user. Two world class manufacturing facilities in Vadodara and Kolkata manufacture range of products. Both these factories are

ISO 9001:2008, ISO 14001:20 18001:2007 certified.

Your company derives benefit from position of Schneider Electric, a Medium Voltage products since Schneider Electric brand is knowr recognized by the most demanc Based on this experience as Schneider Electric has develop comprehensive range of innovative devices employing vacuum, air and

#### Product range

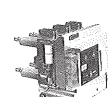
Gas Insulated Ring Main Units upto 33 kV : FBX/FLUSARC Indoor & Outdoor





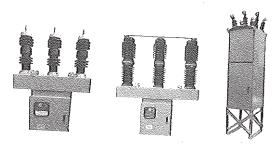


Vacuum Circuit Breaker and Cor HVX Range





### Outdoor Porcelain clad Breakers and Kiosks



### Loco Breakers for Railways



#### Transformers

Transformers are a significant part of your Company's Products business. Your company has two state of the art transformer factories at Naini (Uttar Pradesh) and Vadodara (Gujarat), to manufacture Oil filled transformers. Both units are IMS ISO9001 / ISO14001 / OHSAS18001 certified. Your company has developed a strong reference of customers for transformers across conventional and renewables sector, state and central utilities, independent power producers (IPP) and major industries across India and more than 15 different countries across the globe. Your Company's

confidence for highest reliability and longe expectancy among similar products in the m today.

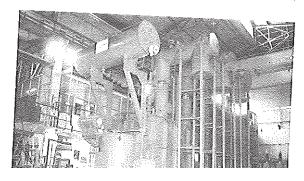
Your Company also enjoys on-line linkages to latest worldclass technology through Schn Electric's transformer factories around the withrough the implementation of standardized durules and production technologies. It has se 'firsts' to its credit, including the adoption of bolicore technology for increasing the efficiency transformers manufactured.

### Major landmarks during the year

transformers and reactors enjoy high customer

Key landmarks for transformers business during the year included new orders, successful commissioning of projects, new products developed, several certifications and awards, which included:

- First water cooled LT Riser 8 MVA Furnace Transformer developed for Mines & Metals segment (Hindalco Industries Ltd)
- 2. First Buck-Boost Furnace Transformer manufactured and tested successfully.
- 3. Dual ratio special Transformers designed, tested,



validated and supplied to Solar Power Sec Cement Sector and Process Indus

- 4. India's first Aluminum wound transformmanufactured and passes Dynamic Short Circ test
- 5. NABL Certification for Test Lab upto 132k 60 MVA 1st such certification in India for 132 l Distribution Transformer Test Facility.
- British Safety Council International Safety Awa
   2011
- 7. Greentech Safety Gold Award 201

