

12th Edition

# Greenco Summit 2023

*Green Makes Business Sense*

*Maximizing the Synergies of Net Zero, Circular Economy, and ESG*

*12 & 13 July 2023 : The Westin, Pune*

**EVENT SUMMARY**

## THANK YOU SUPPORTERS

### Platinum



### Gold



### Silver



### Associate



### Supporting Association



### Corporate Contributor



### Supporting Councils





# DAY 1 : GreenCo Summit 2023 : 12 July 2023 : Pune

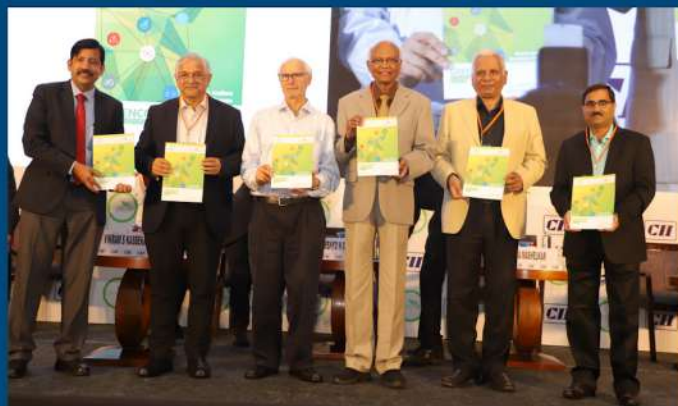
## Inaugural Session



Release of Publication : GreenCo - An Enabler to Net Zero



600+ delegates participated in the event



Release of GreenCo Annual Report 2022-23



Release of GreenCo Guidelines V4

### → Welcome Remarks:

At the 12th GreenCo summit on Net Zero, Circular Economy and ESG, Mr Vikram Kasbekar, Executive Director, Hero MotoCorp stressed in his opening remarks the need of industry to get to Net Zero.

### → Address by GreenCo Council Chairman:

Mr Pradeep Bharghava, GreenCo Council Chair in the Inaugural theme address of the GreenCo Summit 2023 emphasised that companies working on net zero goals benefit by implementing GreenCo. Over 900+ companies are working on GreenCo!

### → Address by Green Business Centre Chairman:

Mr Jamshed N Godrej in his address to the audience at GreenCo summit 2023 highlighted the importance of greening the value chain to achieve Net Zero goals. There is a huge opportunity for new entrepreneurs in the green industry sector.





## GreenCo Champions Awards



### → Address by Guest of Honour :

Dr RA Mashelkar, Padma Vibhushan gave the Inaugural address at the 12th GreenCo Summit 2023. His inspiring talk on India's strengths & growing capacities pushed for the new generation to become leaders & not followers. GreenCo is a global leader in sustainability and Net Zero.

Dr Mashelkar emphasised the need for trust in technology to go green. He pushed for make in India to achieve green goals but not to shy away from buying technology to make it, for rapid deployment.

He pushed for integration, innovation, investment to achieve net zero goals. Demand aggregation as a method for delivery integration, assisted with new age technology is profound in bringing existing technology to the developing world.

He mentioned that digitalization of systems under an umbrella of Decentralization will help India achieve Decarbonization goals. This is feasible with collaboration and Public-Private Partnerships. Dr Mashelkar in his optimistic talk shared his experiences and technical challenges in green technology today. He also shared solutions to make it available to the developing economies at an affordable cost.





## GreenCo Rating Awards : Platinum, Platinum Plus



12 nos of companies in India were awarded the prestigious Platinum Plus and Platinum Awards in the Inaugural Session



### Closing Remarks, Chairman, Pune GreenCo Forum :

Mr Milind Wagle, CII GreenCo Chairman, Pune Forum reiterated the Chief Guest, Dr RA Mashelkar's remarks on pole vaulting to greener future with rapid change in investments supporting green technologies.





## PLATINUM SUPPORTER



The New Delhi (India)-headquartered Hero MotoCorp is the world's largest manufacturer of motorcycles for 22 consecutive years. The company remains at the forefront of developing modern, technologically superior and eco-friendly mobility solutions for its millions of customers around the world.

Led by Dr. Pawan Munjal, Chairman and CEO, Hero MotoCorp has rapidly transformed into a true multinational organization with a presence in 43 countries across Asia, Africa, Latin America and the Middle East.

Hero MotoCorp has achieved over 110 million cumulative production and sales since inception. Aligned with its Vision "Be the Future of Mobility" Hero MotoCorp plans to achieve its next 100 million sales by 2030.

Hero MotoCorp has a globally benchmarked manufacturing and Research & Development (R&D) ecosystem that is spread across global geographies. Its R&D facilities are located in India and Germany - the Centre of Innovation and Technology (CIT) at Jaipur, India, and the Tech Centre Germany (TCG), near Munich. Hero MotoCorp's eight 'green' manufacturing facilities are spread across India (6), Colombia (1) and Bangladesh (1).

Hero MotoCorp is the pre-eminent leader in the Indian two-wheeler market. It is the only motorcycle manufacturing company listed in Dow Jones Sustainability Index.

In 2022, Hero MotoCorp launched a separate brand for emerging mobility solutions, including Electric Vehicles (EV) - VIDA, Powered by Hero. VIDA has commenced sales of VIDA V1 – its first EV – in India and plans to launch the product in global markets.

Hero MotoCorp is one of the largest global corporate promoters of multiple sporting disciplines. It is globally associated with golf, football, field hockey, cricket and motorsports. Hero MotoSports Team Rally is one of India's flag-bearers in global rally racing. Iconic golfer Tiger Woods is Hero MotoCorp's Global Corporate Partner.

**PRESS CONTACT:** [corporate.communication@heromotocorp.com](mailto:corporate.communication@heromotocorp.com)



## Session 1 : Panel Discussion

### Leadership, Innovation, and Collaboration: Gateway to NetZero and Circular Economy



Session 1 was an informative panel discussion on leadership innovation and collaboration: gateway to netzero and circular economy. Eminent personalities from the industry discussed on the importance of supply chain integration and circularity in the industry.

#### → **Mr Ashish Bhandari, MD & CEO, Thermax Limited**

Mr Ashish Bhandari highlighted that biomass based derivatives are the new carbon blocks for going beyond net zero



#### → **Mr Ravichandran Purushothaman, President, Danfoss India**

Mr Ravichandran shared his views to bring synergy in the energy efficiency framework and social transformation across water and waste management.



#### → **Ms Saumya Sen, Partner, BCG**

Ms Saumya Sen asserted the importance of technology unproven at scale and sustainable financing to ensure organizations' ability to progress with cross-industry collaboration.



#### → **Mr B Padmanabha, Associate EVP, Toyota Kirloskar Motors**

Mr Padmanabha shared TKM's actions and benefits achieved such as 100% renewable electrical energy and additional carbon capture by dense miyawaki forests. To address scope 3 carbon neutrality, 60% of their suppliers are powered by renewable energy. TKM is also reusing >90% of their water needs within the facility.



The panelists views and experiences helped set the stage for the two day conference which will dive into the intricacies of sustaining net-zero, circular economy and ESG

## PLATINUM SUPPORTER



### Welcome to IndianOil, The Energy of India

Welcome to the world of IndianOil, a diversified, integrated energy major with presence in almost all the streams of oil, gas, petrochemicals and alternative energy sources; a world of high-calibre people, state-of-the-art technologies and cutting-edge R&D; a world of best practices, quality-consciousness and transparency; and a world where energy in all its forms is tapped most responsibly and delivered to the consumers most affordably.

### Energising the Nation's Ascent

India's highest rank Energy PSU in Fortune-500 list (Rank 142), IndianOil recorded Revenue from Operations of ₹7,28,460 Crores and a net profit of ₹24,184 Crores for the financial year 2021-22.

As a Brand with one of the largest customer interfaces in India, IndianOil reaches precious petroleum fuels to every nook and corner of the country through its network of over 58,000 plus customer touch-points, surmounting the challenges of tough terrain, climate and accessibility. The marketing network is bolstered by 70.05 MMTPA of Refining Capacity and more than 15,000 KM of cross-country pipelines. Moreover, IndianOil's R&D Centre at Faridabad, one of Asia's finest in downstream petroleum R&D, offers a competitive advantage to the Corporation through world-class technology and process solutions and innovative products. IndianOil R&D has also been instrumental in pioneering path-breaking research to leverage the potential of Hydrogen and other cleaner fuels for the sustainable progress of the nation.

One of India's most socially responsive brands, IndianOil, has successfully combined its corporate social responsibility agenda with its business offerings. The Corporation has been partnering with communities in which it operates by supporting numerous initiatives connected with health, family welfare, education, environment protection, potable water, sanitation, empowerment of women and other marginalised groups.



## Session 2 : Panel Discussion

# Building a Greener Tomorrow: Maximizing the Synergies of Net Zero and Circular Economy for Environmental Sustainability

### → **Mr K N Rao, Chairman, CII GreenCo Hyderabad Forum**

Session 2 of GreenCo Summit'23 chaired by Mr. KN Rao shared his thoughts on Indian Cement industry, which is one of the best in the world, Indian cement companies are having world class performance in the areas of Energy and Water. He also mentioned that more than 50% of the total energy sourced from alternatives and RE, many of the companies' committed to RE100.



### → **Mr R Venkatesh, MD & Director Energy Business, Wartsila, India**

Mr. Venkatesh emphasized on taking a 2-3 year to setup a decade long direction for Net-zero. Reduced emissions while improving resource efficiency guided by Renewed business opportunities. Enabled by Competitive platforms, collaboration and influencing the Consumer behaviour. He also, mentioned the role of green energy for developing future fuels like green hydrogen and green ammonia and other chemicals.



### → **Mr Sachin Kotak, Partner, Bain & Company, India**

Mr. Sachin Kotak discussed about the 3 key areas of Net-Zero Transition with circular economy. namely Headwinds, tailwinds and Circularity playing major roles in the transition. Headwinds to extend Net zero a Just and Transition. Technology evolution to make it viable, improving competitiveness. Tailwinds are governed by the industry the way corporates started realizing by setting targets, Regulatory push Technology and Availability of Financing. Challenges for transition are Regulations to define End of life, Enhanced skillsets for Collection and segregation of wastes and planning Cap-Ex cycles to address long-term ambitions of circularity.



### → **Mr S J R Kutty, CSO, Tata Motors Limited**

Mr SJ R Kutty spoke about Initiating the Transitions by setting Baseline and starting Inventorisation towards De-carbonization approach. He shared the 3 -pillar approach developed by the team at TML which focused on Net-zero De-carbonization, Material conservation through Life cycle approach, Nature and Biodiversity.



### → **Mr Abhinav Singh, VP Operations, Amazon India**

Mr. Abhinav Singh talked about partnerships at Amazon with different companies and startups to address the transitions and target of deploying 100,000 EV across the world and 10,000 of them in India. Amazon's USD 2 billion Climate pledge fund, "Right Now" Climate fund towards forest conservation. He also emphasized on Bold Intent with actions to adopt eager technologies for Net zero transition



## PLATINUM SUPPORTER



An SHV Energy Company

### About SunSource Energy

SunSource Energy is a leading provider of Solar-based energy and storage solutions to commercial, industrial, and institutional customers. Established in 2010 and headquartered in Delhi NCR, the company develops, builds, and operates Solar Power projects for its clients and has assets across 24 states in India and in Southeast Asia.

Part of the 125-year-old Dutch multinational, SHV Energy, SunSource Energy offers customized Solar Power solutions to clients through innovative business models for on-site and off-site PPAs (Power Purchase Agreements). As the preferred energy transition partner, SunSource Energy manages the entire life cycle of each Solar project - – from financing and development to asset management.

Today, SunSource Energy has developed a portfolio of over 500 MW\* of Solar Power projects and is the preferred partner for over 150 Commercial & Industrial firms like Yakult Danone India, Max Healthcare, Coca-Cola, GE, Indian Oil, Himalaya, Dominos, Celebi, Pepsico, Hitachi, Time of India, and many others. With its existing portfolio, the company will offset over 5L tonnes of CO2 emission per year.

For its leading role in the distributed Solar space, SunSource Energy has been recognized with many awards including the 'E&E Global Environment Award 2019', the 'EPC Storage Award - Excellence in Energy Storage Projects' at the 6th GES awards 2019 ; the 'Best Energy Company of the Year' and 'Best Solar PV Power Plant' at the ET Now Awards, and 'Best Solar PV Power Plant' at the IPPAI Power Award 2019, among others.

As an SHV Energy company, SunSource Energy plans to expand its project portfolio serving Commercial & Industrial consumers, pushing towards achieving an overall goal of developing more than 1 GW of Solar Power projects within the next few years.



# ***Simplifying Energy Transition***

*A leading provider of solar power to corporations*

*Supported*

**100+**

*Corporations*

*Footprints Across*

**20+**

*Indian States*

*Part of SHV Energy, a*

**125-year**

*old Dutch Multinational*

**SunSource  
ENERGY**

An SHV Energy Company



Scan the QR code to find out how we can simplify your energy transition journey



## Session 3

### Fostering effective net zero transition

#### → **Mr Vikram S Kasbekar, Executive Director, Hero MotoCorp Limited**

In the net zero economy, industries play a crucial role. To achieve this, there is a huge requirement of competitive low-emission technology, enabling infrastructure, availability of capital to transform, and much more. In this session, our panel of industry experts discussed on the important elements that will foster effective net zero transition. Session 3 is on Fostering effective net zero transition chaired by Mr Vikram S Kasbekar



#### → **Prof. Amitav Mallik, Founder Trustee and Head, Energy, Environment and Climate Change, Pune International Centre**

Prof Amitav Mallik shared his experience with ensuring national security via energy security for the country. Prof Amitav Mallik stated aptly that although the problem with Net Zero is global, the solutions need to be local so as to be effective! He shared that energy independence and decentralized 24x7 smart RE microgrids can be a sustainable solution to implement a true net zero solution to energy challenged locations. Replicability and scalability of micro grids powered by multiple RE sources is a swifter solution to realistically achieve net zero. He focused on making organizations and countries net-zero in energy and resource consumption as a way to make it resilient to global impacts. Sustainability and low emissions goes hand in hand with the country's security and moving now will minimize the opportunity cost vs becoming net zero later.



#### → **Mr Imran Ustad, Director, Sustainalytics Corporate Solutions**

Mr Imran Ustad shared the evolution of sustainability evolving from carbon management and sustainable finance to ESG reporting integration. Mr Imran shared unique insights on financial instruments available for companies to go green, GSSP, etc. Climate bonds like use of proceeds and linked instruments are the most common and favoured capital generation mechanisms for companies to raise funds while going green.



#### → **Mr N Muthusezhiyan, Deputy ED, CII – Godrej GBC**

Mr N Muthusezhiyan shared the experience of GreenCo rated companies over the past few years. He highlighted the salient features of the GreenCo Rating System Version IV. The focus is more on Energy Management, Carbon Management, Water Management, and Material Management. He shared many case studies from how companies have used GreenCo as a system to enhance their environmental performance by growing from Bronze to Platinum over a period of time. This enhances businesses demand, global competitiveness and contribution to social needs.





**PLATINUM SUPPORTER**

**TATA MOTORS**  
Connecting Aspirations

### About Tata Motors

Part of the USD 128 billion Tata group, Tata Motors Limited (NYSE: [TTM](#); BSE: [500570](#) and [570001](#); NSE: [TATAMOTORS](#) and [TATAMTRDVR](#)), a USD 37 billion organization, is a leading global automobile manufacturer of cars, utility vehicles, pick-ups, trucks and buses, offering extensive range of integrated, smart and e-mobility solutions. With 'Connecting Aspirations' at the core of its brand promise, Tata Motors is India's market leader in commercial vehicles and amongst the top three in the passenger vehicles market.

Tata Motors strives to bring new products that fire the imagination of GenNext customers, fueled by state of the art design and R&D centers located in India, UK, US, Italy and South Korea. With a focus on engineering and tech enabled automotive solutions catering to the future of mobility, the company's innovation efforts are focused to develop pioneering technologies that are sustainable as well as suited to evolving aspirations of the market and the customers. The company is pioneering India's Electric Vehicle (EV) transition and driving the shift towards sustainable mobility solutions by preparing a tailor-made product strategy, leveraging the synergy between the Group companies and playing an active role liaising with the Government in developing the policy framework

With operations in India, the UK, South Korea, Thailand, South Africa and Indonesia, Tata Motors' vehicles are marketed in Africa, Middle East, South & South East Asia, Australia, South America, Russia and other CIS countries. As of March 31, 2022, Tata Motors' operations include 86 consolidated subsidiaries, two joint operations, four joint ventures and 10 equity-accounted associates, including their subsidiaries, in respect of which the company exercises significant influence.

## Future of Mobility

As the fastest growing economy in the world, India is at the center of a massive mobility transformation. Disruption is the new norm - whether in the form of **Autonomous/ Safe, Connected, Electric and Shared** spaces or in the form of sheer number of new products, new players entering the Indian market. It's a dream place for the start-ups and the technology giants who are getting pegged against the conventional OEMs giving rise to new business models. The Indian consumer is spoilt for choices and is highly demanding. While India has its own challenges of sustainability and growth due to rising concerns around pollution, road safety and infrastructure bottlenecks, it also presents multiple opportunities. The success lies in driving a comprehensive approach to mobility - Inclusive, Sustainable and Transformational. We, at Tata Motors, are fully committed to lead the mobility in India by **Connecting Aspirations** of all our stakeholders.

### AUTONOMOUS/ SAFE



TATA NEXON WITH 5 STAR NCAP RATING

### CONNECTED

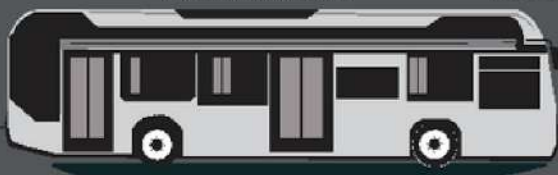
CLOUD SOLUTION



### ELECTRIC



ZERO EMISSION TATA TIGOR EV



ZERO EMISSION TATA STARBUS EV

### SHARED



FLEET AGGREGATION - TRUCKEASY



IT'S ENABLED BRTS



## Session 4 : Panel Discussion Leading from the front: GreenCo Champions

### → **Mr K S Venkatagiri, Executive Director, CII Godrej GBC**

GreenCo rated Companies shared their experience on their GreenCo journey towards improvements in structure, systems, continuous improvement and people. Mr Venkatgiri moderated the session on GreenCo Champions that was insightful and inspiring



### → **Mr P S Mony, Executive Director, Indian Oil Corporation Limited**

Mr PS Mony stated that nationally locations have achieved Solarization of 240 MW total installed capacity of RE. Water conservation projects of 150 million kL identified in FY 2023-24.



### → **Mr Kamal Nandi, Business Head & Executive Vice President, Godrej Appliances, Godrej & Boyce Mfg**

Mr Kamal Nandishared that greenco has helped identify and develop systems that enabled them to switch to greener refrigerants R290.



### → **Mr Milind Wagle, MD, Burckhardt Compression (India) Pvt Ltd**

Mr Milind Wagle shared that following a greenco system has helped them grow via continuous improvements.



### → **Mr Arun S, Sr. Director MFG, Nippon Paint (India) Pvt Ltd**

Mr Arun mentioned about 45% reduction in Sp. Energy consumption and packaging improvement, generating benefits in logistics, utilization and load ability through GreenCo Implementation at Nippon Paint units India.



### → **Mr Aditya Patil, Managing Director, Ghatge Patil industries**

Mr Aditya Patil is one of the oldest foundries in India, introduced to GreenCo via their customer. They have gained tremendous savings in energy and water consumption. Targeted to be carbon neutral by 2040.



**PLATINUM SUPPORTER**

**TATA STEEL**

## About Tata Steel

Tata Steel group is among the top global steel companies with an annual crude steel capacity of 35 million tonnes per annum. Established in Jamshedpur (Jharkhand, India) in 1907, the Company took shape from the vision of its founder Jamsetji Nusserwanji Tata and is today one of the world's most geographically diversified steel producers, with operations and commercial presence across the world. The group recorded a consolidated turnover of US\$32.83 billion in the financial year ending March 31, 2022.

A Great Place to Work-Certified™ organisation, Tata Steel Limited, together with its subsidiaries, associates, and joint ventures, is spread across five continents with an employee base of over 65,000.

In India, Tata Steel operates an end-to-end value chain that extends from mining to finished steel goods, catering to an array of market segments such as automotive, construction, general engineering etc. The Company's manufacturing facilities are in Jamshedpur and Gamharia in Jharkhand, Kalinganagar and Meramandali in Odisha. In addition, the Company has several downstream product extensions with manufacturing facilities for Wires, Tubes, Bearings, Agriculture Equipment, and Industrial By-products. It also has a Ferro Alloys and Minerals division and a heavy-duty engineering and fabrication unit, Tata Growth Shop.

In Europe, Tata Steel is one of the largest steel producers with two operating steel manufacturing facilities – one based in the UK and the other in Mainland Europe (the Netherlands). Both operating facilities produce premium flat steel products and services for customers in Europe and around the world. Tata Steel (Thailand) Public Company Limited (TSTH) is the Company's South-East Asian operating unit.

Focussing on Innovation, Technology, Sustainability & People, Tata Steel strives to be the global steel industry benchmark for value creation and corporate citizenship and become the most respected and valuable steel company globally. The Company has announced its major sustainability objectives including Net Zero Carbon by 2045, Net Zero Water consumption by 2030, improving Ambient Air Quality and No Net loss in Biodiversity by 2030.

Tata Steel has been on a multi-year digital-enabled business transformation journey intending to be the leader in 'Digital Steel making by 2025'. The Company has received the World Economic Forum's Global Lighthouse recognition for its Jamshedpur, Kalinganagar and IJmuiden Plants. Tata Steel aspires to have 25% diverse workforce by 2025. The Company has been recognised with the World Economic Forum's Global Diversity Equity & Inclusion Lighthouse 2023.

Tata Steel been a part of the DJSI Emerging Markets Index since 2012 and has been consistently ranked amongst top 10 steel companies in the DJSI Corporate Sustainability Assessment since 2016. The Company's Jamshedpur Plant is India's first site to receive ResponsibleSteel™ Certification.

Tata Steel has won several awards and recognitions including Prime Minister's Trophy for the best performing integrated steel plant for 2016-17, 2023 Steel Sustainability Champion recognition from worldsteel for six years in a row, 2022 'Supplier Engagement Leader' recognition by CDP, Top performer in Iron and Steel sector in Dun & Bradstreet's India's top 500 companies 2022, No. 1 brand in India in the Mining and Metals industry in Top 100 brand rankings for 2022 by Brand Finance, 2022 ERM Global Award of Distinction, 'Most Ethical Company' award 2021 from Ethisphere Institute, 'Masters of Risk' - Metals & Mining Sector recognition at The India Risk Management Awards for the sixth consecutive year, and Award for Excellence in Financial Reporting FY20 from ICAI, among several others.

**Website: [www.tatasteel.com](http://www.tatasteel.com) and [www.wealsomaketomorrow.com](http://www.wealsomaketomorrow.com)**



# TODAY'S BEACONS. TOMORROW'S PIONEERS.

When it comes to technological prowess, Tata Steel's Advanced 4th Industrial Revolution Lighthouses\* continue to lead the way towards the transformation of factories, value chains and business models for a more sustainable, digital-focused and cleaner tomorrow. Sure, we make steel. But #WeAlsoMakeTomorrow.

Jamshedpur  
Kalinganagar  
IJmuiden



\*recognised by World Economic Forum



## Session 5 : Annual Awards Meet

### GreenCo Rating Awards : Platinum, Platinum Plus



38 companies were awarded CII GreenCo Rating in the levels of Gold / Silver / Bronze certifications



### Welcome Remarks, Chairman, CII GreenCo Council

At the 12th GreenCo Summit Awards ceremony, Mr Pradeep Bhargava congratulated the 38 companies were awarded Gold/Silver/Bronze certifications in addition to Platinum and Platinum Plus companies awarded. He congratulated the assessors and facilitators for their experience and efforts.





## → **Address Dr Naushad Forbes, Past President, CII & Co-Chairman, Forbes Marshall**

Dr Naushad Forbes in his keynote speech at the award ceremony at the close of Day 1 of the summit. He congratulated companies that have been working on GreenCo for improvement. He discussed the objective of companies to achieve net zero. The average gap between best and average companies for SEC was 21 to 23%. Post implementation of greenco and implementing energy conservation program led to identification of more opportunities for possible savings.



He stressed on using good, effective and common savings by exploiting known knowledge, useful best practices and collaborate with other GreenCo companies by learning from one another. It is also important to be inspired by the best rated companies and achieve those standards at our own companies for the self and collective benefits in energy conservation, water savings, and greener sources of fuels.

When one firm has become best in their industry, what comes next? It is important to benchmark and further find improvement opportunities to push the frontiers further. Combination of disciplines like engineering, environment, biology, chemistry, physics needs to be brought together to get synergy among existing practices to achieve the Net Zero goals and Circular Economy targets.

He lastly congratulated all companies on their achievements!

## → **Address by Guest of Honour - Prof. Sunil Bhagwat, Director, Indian Institute of Science Education and Research (IISER), Pune**

The Guest of Honor for the award ceremony, Prof Sunil Bhagwat, Director, IISER aptly stated that solutions at the right time are needed to address the issues at hand. They must always be forward looking and rethink solutions to same challenges in the future. This is the right time for green and sustainable initiatives to be implemented across industries across the world. He encouraged attendees to focus on implementing solutions with long-term thinking that is sustainable in itself. He congratulated the award recipients and wished the best to continuous improvement!





# Award Ceremony - CII National Award for Environmental Best Practices 2023



45 companies received CII National Award for Environment Best Practices 2023 during the event



## GOLD SUPPORTER



One of India's most respected industrial houses worldwide, the Godrej Group was established in 1897 and has since grown into a conglomerate with a varied portfolio namely FMCG, Real Estate & Investments, Housing Finance, Agri portfolio and Chemicals.

The Godrej label has come to mean different things to different people across the length and breadth of India, but one thing that it symbolizes in common is the word "care". Companies operating under the group umbrella are involved in a range of businesses producing a wide variety of high quality products, resulting in 750 million Indians using at least one Godrej product or service every day.

You think of Godrej as such an integral part of India that you may be surprised to know that over 25 per cent of our business is done overseas. Over 1.2 billion consumers globally choose Godrej products.

The Godrej story is not limited to industrial excellence and enlightened concerns. It is also a human chronicle of determined men and women, gifted with vision and uncommon talents, who built a powerful and unique business. The corporation had its beginning in India's freedom struggle. Its founder, Ardeshir Godrej, was a staunch nationalist and believed that the country's economic degradation was even worse than its political subjugation. He believed that freedom could not be won unless the country became self-reliant.

Beginning with locks in 1897, the group quickly moved on to soaps and then diversified into a wide variety of consumer goods and services, all built on the strength of the Godrej brand and the trust that the name inspires in Indians, a trust which Mahatma Gandhi fittingly paid tribute to when he told a competitor to the group seeking a favor of him; "I hold my brother Godrej in such high regard that if your enterprise is likely to harm him in anyway, I regret very much that I cannot give you my blessings"

Each generation of the Godrej family has been deeply committed to worker welfare, human development and environmental matters.

Godrej Industries Limited and Associate Companies (GILAC) comprises 5 major companies with interests in real estate, FMCG, agriculture, chemicals and housing finance.



## Session 6A : Solutions for speeding the net zero shift

### → **Mr S Mani, Member, CII GreenCo Assessment Panel**

The transition to a net-zero future requires immediate and collaborative action from all sectors of society, including industry leaders. Renewable energy, green hydrogen, energy management, and carbon capture, utilization, and storage are among the most promising solutions for speeding the net-zero shift.



this session, our panel of industry experts discussed on the latest advancements in these technologies and how they can be leveraged to accelerate the transition towards a sustainable global economy. An insightful discussion on how stakeholders can work together to scale up these solutions and achieve a net-zero future. Mr Mani chaired the session 6A

### → **Mr Gagandeep Chawla, Head – Hydrogen Business & India Growth Projects, Shell**

Mr Gagandeep Chawla shared his views on Green Hydrogen as a catalyst towards Net-Zero Transition. He talked about critical success factors like cost reduction technology maturation and safety for low carbon, Hydrogen economy.



### → **Mr Vinod Thusu, Deputy General Manager, Hero MotoCorp**

Mr Vinod Thusu shared the targets and “Hero Ambitious Targets on Sustainability (HATS)” Also, talked about Levers for Net-Zero, beyond NetZero, and importance of having a Green Vendor Development Program



### → **Mr Pankaj Verma, Senior Vice President, SunSource Energy**

Mr. Pankaj Verma from SunSource Energy; a power developer organization shared methods and Methodologies for Round the Clock (RTC), Renewable energy and Success strategies for RE100. He mentioned strategy of Having Open Access, Solar-Wind Hybrid with BESS



### → **Mr Hrishikesh Joshi, Head – New Business And Application Development, Thermax Onsite Energy Solutions Ltd**

Mr. Hrishikesh Joshi shared the solutions from Thermax for Sustainable utility solutions for Net-zero. He insisted on using Biomass & industrial wastes for low and high temperature heating applications.



## GOLD SUPPORTER



REC Limited is a Maharatna CPSE under the Administrative control of Ministry of Power (MoP), GoI and is a leading Public Financial Institution with a network of over ₹57,000 crore. The company has been accorded highest credit ratings by CRISIL, ICRA and CARE India Ratings. Internationally, it holds long-term borrowing ratings of 'BBB' and 'Baa3' from Fitch and Moody's respectively, which are at par with the sovereign ratings for India.

The company performs a major role in channelizing investments into the power sector and finances all segments of the power sector, i.e., Generation, Transmission, Distribution and Renewable Energy. It provides financial assistance to state electricity boards, state governments, central/state power utilities, independent power producers, rural electric cooperatives and private sector utilities. Recently, REC has also diversified into non-power infrastructure & logistics sector to cover areas such as airports, metro, railways, ports, bridges, etc. REC leverages its pan-India network of 22 regional offices for development and conduct of business.

Website: <https://www.recindia.nic.in/>

Facebook: <https://www.facebook.com/reclindia>

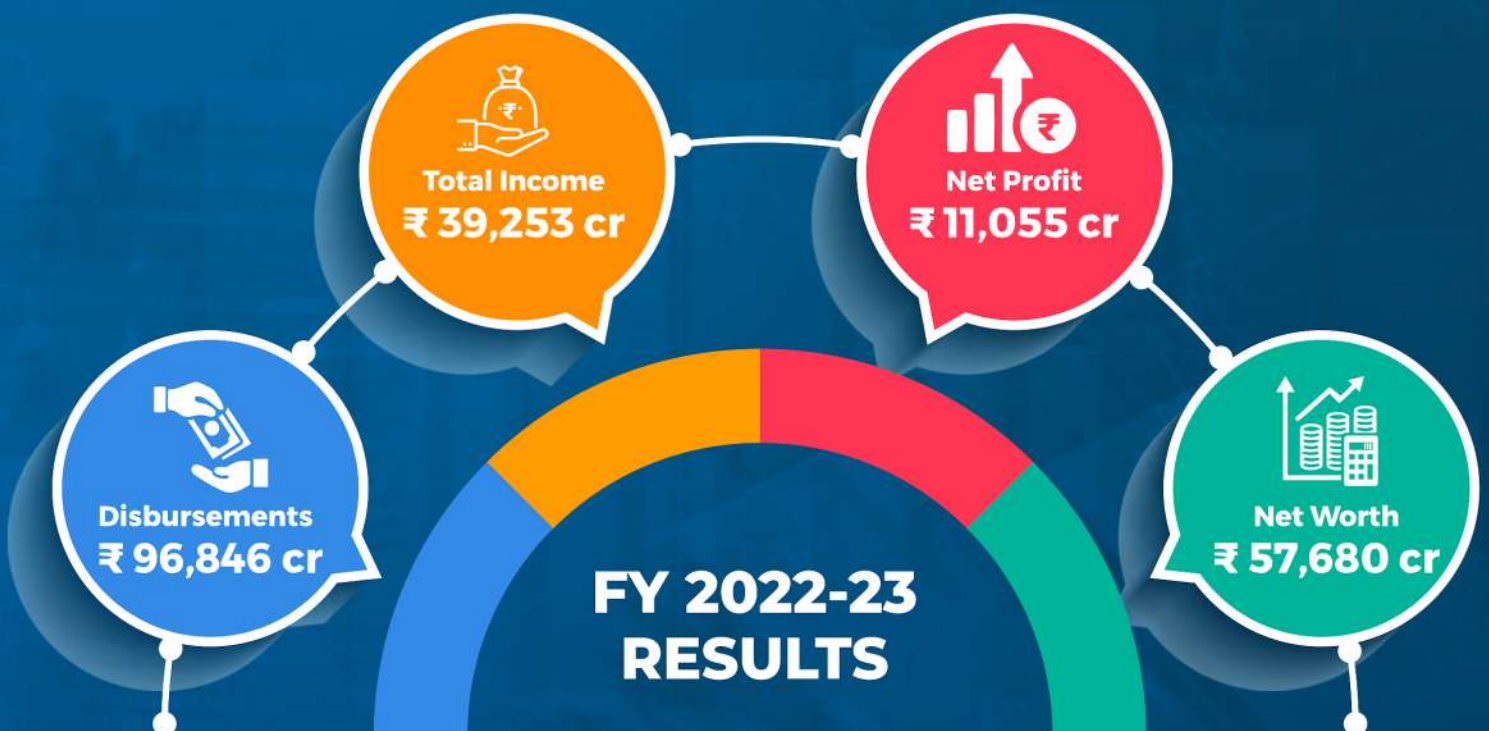
Twitter: <https://twitter.com/reclindia>

Instagram: <https://www.instagram.com/reclindia/>

LinkedIn: <https://www.linkedin.com/company/reclindia/>



# ANOTHER POWERFUL PERFORMANCE BY **REC LIMITED** A MAHARATNA COMPANY





## Session 7A : Decarbonizing Products and Processes

### → **Mr U K Shenoy, Member, CII GreenCo Assessment Panel**

Decarbonizing products and processes are crucial to achieving a net-zero future. In this session, our panel of industry experts discussed on the challenges and opportunities of decarbonizing products and processes across various sectors. From designing sustainable products to enabling sustainable processes, the panel discussed on the latest advancements in technology and policy that are driving the transition to a low-carbon economy.

The discussion is aimed at directing decarbonization strategies for products and processes to accelerate the transition to a net zero future. Mr Shenoy chaired the session 7A



### → **Mr Shripadraj Pinkesh, General Manager, Tata Motors Ltd**

Mr. Shripadraj Ponshe of Tata Motors shared the Importance of connectivity between Circular economy and NetZero towards 0 emission vehicles. Circular vehicles are the future



### → **Mr Tirtha Prasad Sapkota, Senior Manager, Corporate Sustainability Projects, Tata Steel Limited**

Mr Thith Prasad of Tata Seel discussed about the challenges associated with Hard to abate steel sector, deacarbonization towards green steel. He shared availability and cost challenges with Green Hydrogen while laying out Tata Steel's transition to Green Steel.



### → **Mr Ritesh Agrawal, Director- Consulting Sales and Delivery, Sphera**

Mr. Ritesh Agrawal shared the insights about Life cycle Assessment (LCA) and How LCA support the climate strategy and to carbonize products and processes





## GOLD SUPPORTER



### About Sphera

Sphera is the leading provider of Environmental, Social and Governance (ESG) performance and risk management software, data and consulting services focusing on Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management (ORM), Product Stewardship and Supply Chain Risk Management (SCRM).

For more than 30 years, Sphera has helped companies keep their people safe, their products sustainable and their operations productive. With our unique combination of data, software and consulting services we help companies understand, manage, improve and communicate their sustainability and ESG performance.

### Sustainability & ESG Consulting Services

Sphera's Sustainability and ESG Consulting services, combined with premium software tools and industry-specific databases, help companies push their ESG programs to the next level. We support companies globally and in all industries by addressing their unique ESG needs and providing data-driven actionable insights to advance their sustainability journeys. Our deep expertise in sustainability projects, such as materiality assessment and double materiality, ESG and climate strategy development, SBTs and net zero targets, Scope 3 assessment, corporate and product carbon footprint calculations (CCF and PCF), life cycle assessments (LCA), environmental product declarations (EPD), circular economy, and various reporting services (CSRD, GRI, CDP, etc. ), make us the partner of choice to improve your company's ESG performance and create business value through sustainability.

### LCA & Eco-Design

Life Cycle Assessment (LCA) is a highly powerful tool for quantifying a variety of environmental impacts along the production, use, and end-of-life of products. Sphera offers a suite of life cycle assessment solutions including LCA for Experts software (formerly GaBi) and their newest solution LCA Automation. These software solutions, coupled with their Managed LCA Content – the world's largest life cycle inventory database – help thousands of companies around the world make data driven business decisions to improve the environmental impacts of their products.

### ESG & Sustainability Reporting

SpheraCloud Corporate Sustainability software enables professional sustainability and ESG reporting and advanced performance management. Whether you are looking for a solution to support data collection for greenhouse gas (GHG) accounting based on the GHG Protocol or a solution for all your ESG reporting efforts as defined by the GRI, CDP, TCFD, SECR, ISSB/SASB and CSRD/ESRS, we offer the most comprehensive and robust software available in the market today. With automated data collection, powerful reporting tools, advanced planning features as well as the most comprehensive source of sustainability data available globally, it makes disclosure and performance management efficient, precise and easy.

Contact us to learn more.

Angela Severino

Associate Field Marketing Specialist

[aseverino@sphera.com](mailto:aseverino@sphera.com)

<http://www.sphera.com/>





LEADER IN \_\_\_\_\_



Environmental



Social



Governance

WE CREATE A **SAFER**  
MORE **SUSTAINABLE**  
& **PRODUCTIVE** WORLD.



## Session 8A : The pathway to efficient net zero supply chains



### Mr Ajit Singh, Member, CII GreenCo Assessment Panel

Creating efficient net-zero supply chains is a critical action that organizations need to take in their net zero growth journey. In this session, our panel of industry experts will discuss the pathway to achieve efficient net-zero supply chains. The panel discussed on the latest advancements in technology and policy, best practices in supplier efficiency, decarbonization of transportation, and others that are driving the transition to greener supply chains and building resilience. Mr Ajit Singh chaired the session 8A



### Mr Anand Marathe, Lead, Sustainability Disclosures & Business Impact, Mahindra Group

Mr. Anand Marathe discussed about the 3 pillars to achieve Planet Positive - Own operations, Value Chain Decarbonization, & Rejuvenating Nature



### Mr Sunil Beloshe, AVP - Operations, Godrej & Boyce Mfg. Co. Ltd.

Mr. Sunil Beloshe shared their initiatives on Energy Efficiency, Water Positivity, Zero Waste to Landfill and Carbon Neutrality. G&B's Cluster approach played a key role in this drive



### Mr Yogesh Antad, Senior GM : P&L VPI & FE, Cummins India Ltd

Mr Yogesh Antad shared their initiatives on greening the supply chain, returnable packaging as a sustainability factor in the automotive supply chain





## GOLD SUPPORTER



### LIVING IN THE FUTURE FOR THE PAST 30 YEARS

At Wipro C&I Business, innovation is in our DNA. Our leading-edge technology and customer-centric approach come together to provide intelligent and award-winning lighting solutions across segments such as manufacturing, healthcare, outdoor, offices, and much more. Recognized worldwide for thought-leadership and expert solutions, Wipro Lighting is proudly leading the category with excellence for the last 30 years!

Our global alliances have helped us lead the journey to a smarter and more responsible future. Collaborations with Cisco for Power over Ethernet; pureLiFi, Scotland, for delivering high speed & secure data through LED luminaires; Igor, USA, for smart & connected lighting technology; Schreder, Belgium, for premium IoT based outdoor solutions; Mapiq, Netherlands, for smart workspace solutions and many more.

The Internet of Lighting (IoL)<sup>®</sup> platform by Wipro Lighting provides comprehensive, smart & connected lighting solutions for indoor and outdoor lighting applications. Our continued efforts towards lighting solutions for the wellness of people inspired us to launch ULTRARAY<sup>™</sup> - a one-of-its-kind UV light luminaire range in India. It is a solution that complements the current protection measures. Interplay of innovative and modern design sensibilities and human-centric technology is at the heart of our approach. Our solutions work towards impacting people and spaces positively, by ensuring a sense of comfort, productivity, wellbeing and sustainability.

Wipro Lighting is proud to be the market leader in lighting Green Buildings with a 55% share of the category. We are committed to leading the transition to a greener approach to all development and to creating possibilities for a brighter future and a cleaner planet.



# Gateway to a greener world.

One that is more intelligent, responsible, collaborative and sustainable!

## CARING AND RESPONSIBLE SOLUTIONS



### ENVIRONMENT & SUSTAINABILITY

Illuminated 55% of the Green Buildings in India

- Daylight harvesting solutions
- Optimizing energy consumption
- Wide range of energy-efficient and sustainable products



### WELLNESS & SAFETY

- Human-centric lighting *inSync™*
- UV lighting for a safe and sterilized environment
- Connected street lighting solutions for public safety
- Unified glare rating for visual comfort



### SMART & CONNECTED

- Personalized lighting control
- Energy mapping and optimization

## INNOVATIVE TECHNOLOGIES



### *inSync™* Lighting

- Maintains biological clock
- Enhances wellbeing, mood and concentration
- Maximizes energy levels, efficiency and performance



### *IoL®* Internet of Lighting

- Power over Ethernet
- Bluetooth Low Energy
- Light Fidelity
- Smart & connected indoors and outdoors





## Session 9A : Accelerating technology and innovation

### → **Ms Priya Ranjan, Member, CII GreenCo Assessment Panel**

The rapid growth of industries across the country, appropriate technologies supported by innovation strategies, has the potential to significantly support net zero growth of organizations. This session is represented by a diverse group of experts and discussed on opportunities in accelerating technology and innovation for net zero. Ms Priya Ranjan chaired Session 9A.



### → **Mr K G Vijayvargiya, President (Head - Solutions and Project Sales), Integrum Energy**

Mr K G Vijayvargiya from Integrum Energy talked about challenges and solution for having renewable sources of energy. The need for demand optimization can save 60-80 thousand crores nationally



### → **Mr Srinivasa Raju Namburi, CEO, BridgeThings IoT Pvt Ltd**

Mr Srinivasaraju Naburi from Bridgethings talked about Industry 4.0 and IoT solution for the industry. He showcased wireless integrated utility management tool application which is scalable and applicable across sectors



### → **Mr Anshuman Agrawal, MD & CEO, Minimac Systems Pvt Ltd**

Mr Ansuman Agrawal from Minimac systems presented their technology to enhance circularity at nano and micro level for lubricant life enhancement. Lubrication reliability program helps various industries like cement, steel, Oil&Gas.



### → **Mr Vinit Kulkarni, Co-Founder, Greenovative Energy Solutions**

Mr Vinit Kulkarni, Greenovative Energy Solutions-AMicrosoft supported unicorn shared real time predictive & prescriptive analytics performance monitoring. He shared multiple global case studies on Energy monitoring that helped monitor UN SDG disclosures



### → **Mr Raj Krishnamurthy, Co-founder and CTO, Hygge Energy Inc**

Mr Raj Krishnamurthy co-founder and CTO @HyggeEnergy. valued carbon market by 2028 but warned about double crediting and overestimation of carbon credits. He presented mechanisms helping to improve its authenticity







**14<sup>th</sup> Edition**

# Waste & Resource Management Summit 2023

**Resource Management for Sustainable Future**

13 July 2023

The Westin, Pune





## Inaugural Session

### → Opening Remarks, Vice-Chairperson CII GreenCo, Mumbai Forum

At the 14th Waste & Resource Management Summit Ms Vaishali Surawar stressed in her welcome remarks on the importance of waste management and resource efficiency



### → Address by Mr Pradeep Bhargava, Chairman, CII GreenCo Council

Mr Pradeep Bhargava succinctly highlighting the guidance that GreenCo has given to the industry and benefits achieved in Material, Water, Energy resources!



### → Address by Guest of Honour, Mr Shekhar Singh, IAS, Commissioner, Pimpri Chinchwad Municipal Corporation

Mr Shekhar Singh spoke on finding a balance between the need for resource conservation and aspirations for better standards of living!

He highlighted the transition to cleaner modes of public transportation such as electric mobility and safer accessibility for cyclists in Pune. He spoke about waste management and upcoming 100 MLD waste water recycling in PCMC and CETP in the MIDC area to supply water to industries! This will further ease water availability for Pune city residents.



### → Concluding remarks by Mr N Muthusezhiyan, Deputy Executive Director, CII Godrej GBC

Mr Muthusezhiyan concluded the session with his closing remarks on waste and resource management.





## SILVER SUPPORTER



BlueDrop Aerated Constructed Wetlands is Redefining WasteWater Treatment to meet ESG Goals through Nature-based Solutions.

Telangana State Industries Awards 2022, Mr. Ganges Reddy, the CEO & MD of BlueDrop Enviro Pvt Ltd, was awarded the coveted title of Best Sustainability Practices for the outstanding contributions towards a greener tomorrow. The prestigious award was presented by the Honourable Minister of Industries & Commerce of Telangana State, Shri KT Rama Rao garu.

BlueDrop Enviro, an Environmental Services company are Sustainability Experts, offering Nature-based solutions for the new generation & a revolutionary "Smart STP for Urban Space" and "Wetland Gardens" for Wastewater treatment.

Our Environment engineers is passionately focused on Wastewater Treatment covering Sewage Treatment Plants (STP), Effluent Treatment Plants (ETP), Common Effluent Treatment Plants (CETP), prescribing Decentralized Wastewater Treatment Systems. We are actively working on rejuvenating Polluted Water bodies, lakes and Nallahs.

BlueDrop systems are Economical, Clean, Green, Environment friendly and Easy to operate.



### → **Ms Keerthi D'Souza, Member, GreenCo Assessment Panel**

Circular economy innovations are critical elements for raising the bar of net zero across sectors. The panel discussed practical approaches for moving towards net zero with circular economy as a base. The session is aimed at highlighting circular economy innovations across sectors to build a more resilient future. Ms Keerthi D'Souza chaired Session 6B



### → **Mr Sanjay Khare, VP-Sustainability, Skoda-Volkswagen India**

Mr Sanjay Khare spoke on implementing circular economy in the automotive industry by decoupling of resource consumption from economic growth.



### → **Mr Ram Vaidyanathan, Head - Environmental Sustainability, Godrej Industries Ltd and Associate Companies**

Mr Ram Vaidyanathan shared case studies on achieving palm oil circularity from farmers to end products.



### → **Ms Avantika Shastri, Manager, Center for Sustainability, Eaton Research Labs, Eaton**

Ms Avantika Shastri talked about innovations undertaken at Eaton that take circularity and recyclability to heart. Looking at the business from business value and environment aspect will help develop KPIs for a circular economy



### → **Mr Mukesh Vijaywargi, Area Director, Klopman International**

Mr Mukesh Vijaywargi shared the need for transparency and circularity for the global textile industry. India has the best opportunity to act as a key player in making recycled yarn to supply to the world



## SILVER SUPPORTER



### ABOUT BRIDGETHINGS

BridgeThings is a wireless technology company, pioneering long-range wireless resource monitoring solutions for large industries and commercial facilities. The company is headquartered in Hyderabad, Telangana, India. It was founded in 2017 by a team of experienced engineers from Qualcomm who shared a passion for utilizing technology to solve real-world problems.

Being a full stack IoT company, that designs & manufactures wireless gateways, telemetries along with the cloud software required for in depth analytics, we help our customers to monitor & optimizing energy, water, fuel and other utility resources using a single platform and enable them with the actionable insights based on the patterns of consumption leading towards their sustainable goals.

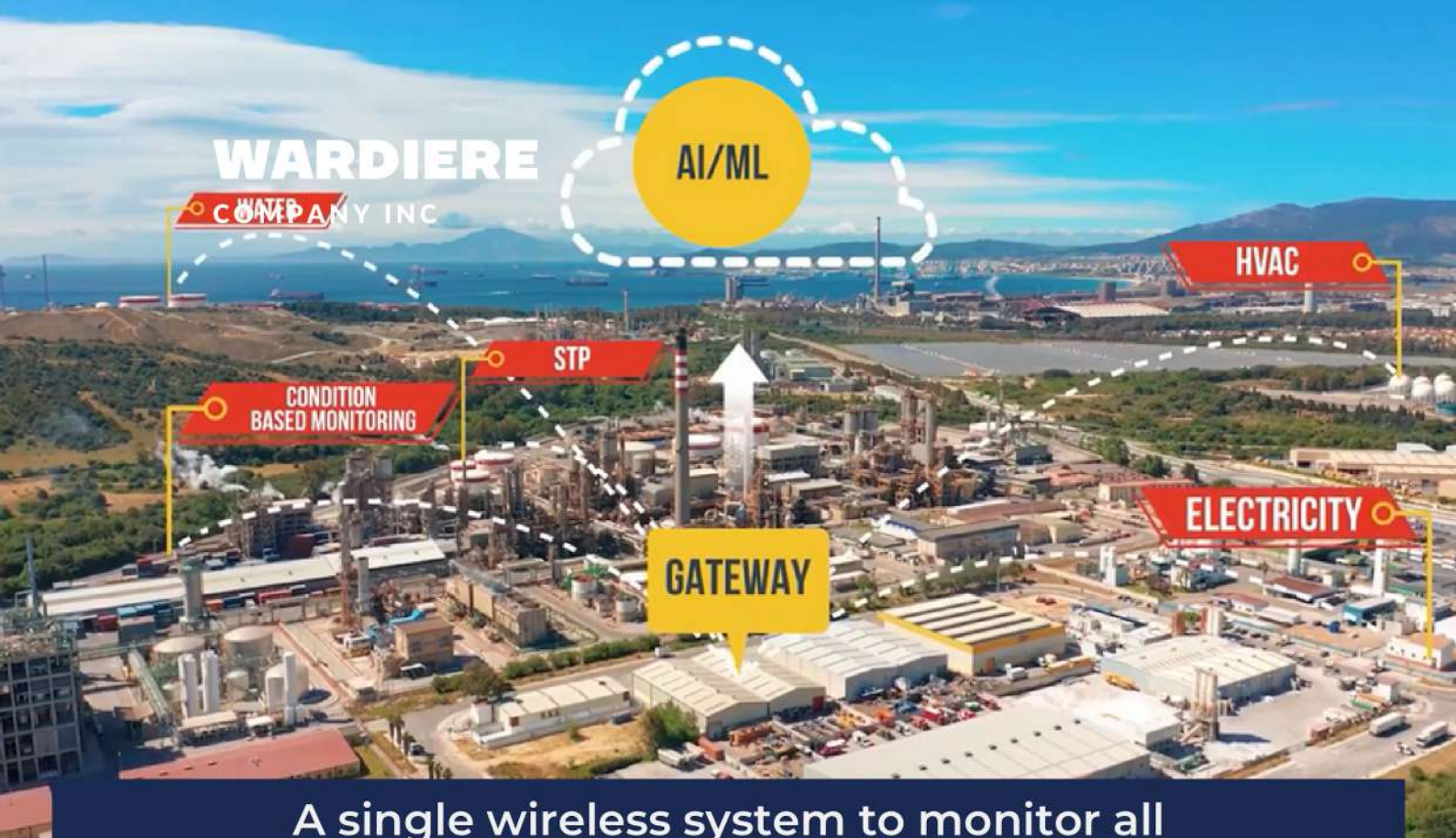
The solutions being asset-agnostic, provide an integrated solution for all utilities simplifying the monitoring of distributed assets, regardless of their type. This approach allows businesses to efficiently monitor and optimize their entire asset portfolio, saving time and resources. With BridgeThings's integrated solution, organizations can gain a holistic view of performance of all their facilities, along with a detailed understanding of each facility from a single dashboard, helping them to make informed & quick decisions that directly impacts their operational efficiency and thus the bottom line.

### FOR EFFICIENT AND SUSTAINABLE TOMORROW



For more information about BridgeThings IoT solutions, you can visit the official website ([www.bridgethings.com](http://www.bridgethings.com)). The team will be able to provide detailed information about the solutions and assist in understanding how BridgeThings can cater to specific business needs.





## A single wireless system to monitor all your resources across your facility

BridgeThings provides sensor-cloud solutions for monitoring & optimizing energy, water, and other utility resources to help large industrial and commercial buildings become more sustainable. Our wireless monitor system enables our customers to seamlessly collect data from geographically distributed distinct assets without the need for wiring. With a highly scalable sensor network pushing data onto the cloud, our deep analytics platform does all the heavy lifting of analyzing the data to provide actionable insights resulting in significant energy efficiency and cost savings.

### Benefits



One wireless system that can monitor all your resources like energy, water, LPG, etc



Analytics that provide resource consumption and actionable insights to derive outcomes



Get Alerts instantly based on different thresholds for different assets



Seamlessly integrate to the best AI & ML Algorithms available on the cloud



Improve resource efficiency and reduce costs with continuous monitoring



One system that tracks your sustainability & emission metrics





### → **Mr Rumi P Engineer, Member, GreenCo Assessment Panel**

The circular economy presents an opportunity for businesses to create value while reducing waste and emissions. The session highlighted how important elements such as efficient water and wastewater techniques, sustainable management of waste and resources, and their supporting legal aspects will serve as enablers to a circular economy. Mr Rumi Engineer chaired the session 7B.



### → **Mr Ulhas Parlikar, Global Consultant (Waste Management, Circular Economy, Policy Advocacy & Co-processing)**

Mr Ulhas Parliker highlighting the various policy and regulatory instruments that are enabling circular economy in modern India.



### → **Mr Vishal C Sathe, Manager – Corporate Marketing Group Ion Exchange India Limited**

Mr Vishal Sathe from Ion Exchange shared remarkable cases on how waste water treatment is enabling industries achieve circularity via curated water treatment systems.



### → **Mr Sanjiv Kumar, Head -Strategic Business Development RE Sustainability**

Mr Sanjiv Kumar from RE Sustainability shared how several business models are tested to execute a circular business for products ranging from cement to plastics to metals, etc.





## Creating leading compression solutions for a sustainable energy future

**Burckhardt Compression India** is a wholly owned subsidiary of Burckhardt Compression AG, Switzerland, which is one of the worldwide market leaders for reciprocating compressors system. As single **manufacturer and service provider** that covers a **complete range of reciprocating compressor** technologies and services. Since 1969 with Sulzer Group and now from 2005 Burckhardt Compression India with its highly skilled workforce has crafted superior solutions and set the benchmark in the gas compression industry.

Our Product ranges are **Standard High-Pressure Compressors**, **Process Gas Compressors** (API 618) and **Laby® Compressors**. Compressors are used for online CNG gas filling stations, cascade filling of biogas, hydrogen, helium, nitrogen, and other industrial gases, as well as compressing high pressure air up to 500 bar.

We have been **Only GreenCo “Gold rated”** compressor company, by CII– Environment Sustainability Initiative. Burckhardt Compression is also an ISO certified company. We are committed to becoming the first-choice manufacturer of reciprocating compressors.

### We are wherever gases are compressed -



Gas gathering & processing



Refinery



Industrial gas



Gas transport and storage



Petrochemical & chemical industry



H<sub>2</sub> mobility and energy



Defence- Onboard & Shore Support

### Manufacturer and service provider that covers a complete range of reciprocating compressor



Laby compressor



Standard high-pressure compressor



Laby -GI compressor



Process gas compressor API 618



CU compressor



SW compressor

### We deliver full compressor package systems -



### We love to provide services that matter – hands on



Component solutions



Maintenance and repair solutions



Revamp and engineering solutions








Technical consultancy and training solutions



Engineering & Revamp



Our compressor  
portfolio

 Burckhardt Compression  
 Manufacturing, Assembly, Operations  
 Burckhardt Compressors  
 Sales, Marketing & Service Centers  
 Agents



### Contact :

**Factory :** Gat No. 304, Village Kondhapuri, Pune – Nagar Road, Tal. Shirur, Dist. Pune 412 207

Tel. +91 2137614100 , Fax +91 2137614196

Mail id : [info.india@burckhardtcompression.com](mailto:info.india@burckhardtcompression.com)

Web : [www.burckhardtcompression.com](http://www.burckhardtcompression.com)



**WE ARE YOUR PARTNER FOR HIGH-PERFORMANCE COMPRESSION SOLUTIONS  
AND COMMITTED TO BECOMING FIRST CHOICE MANUFACTURER OF RECIPROCATING  
COMPRESSORS**

Burckhardt Compression is the worldwide market leader for reciprocating Compressors system since 1844.

**Burckhardt Compression India Pvt Ltd.**

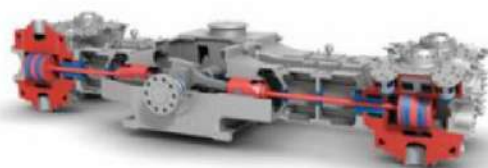
- BCIN plant since 1989 in Pune,
- End to end compression solutions of your need
- Research and development, Compressor engineering, planning, in-house manufacturing, sourcing, assembly, testing and supply chain management
- Highest Quality Assurance, ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certified
- **Only GreenCo by CII "Gold rated" compressor company**
- Services and Component, Maintenance, Technical consultancy, Revamp & Engineering, Partnership solutions providers



**Laby® compressor**



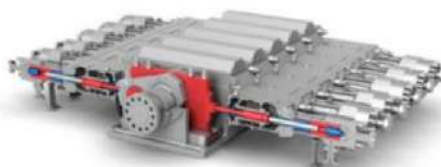
**Laby® -GI**



**Process gas  
compressor API 618**



**Standard high-pressure  
compressor**



**Hyper compressor**



**Diaphragm Compressors**



Our compressor  
portfolio

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**Web :** [www.burckhardtcompression.com](http://www.burckhardtcompression.com)



## Session 8B : Recycling: A key pillar to circular economy

### → **Mr A T Mathew, Member, CII GreenCo Assessment Panel**

Recycling is a key pillar of the circular economy and essential to reducing waste and emissions. In this session, panel of industry experts discussed on the latest advancements in recycling technologies across important resources namely metals, plastics, lithium, concrete, etc. Mr A T Mathew chaired the Session 8B



### → **Mr Chetan Jain, Senior Vice President, Lohum Cleantech**

Mr Chetan Jain from Lohum Cleantech shared experiences and challenges with recycling Li-ion battery recycling.



### → **Ms Tejashree Joshi, General Manager & Head (Environmental Engineering Services), Godrej & Boyce Mfg. Co. Ltd.**

Ms Tejashree Joshi from Godrej & Boyce shared how G&B makes compressed bricks from recycled concrete in Mumbai.



### → **Dr Deepali Sinha, Co-Founder, E(co) Work**

Dr Deepali Sinha, Co-founder of e(co)work shared 3 pronged approach on how e-waste recycling is critical to manage circular economy at the workplace



## SILVER SUPPORTER



Integrum Energy Infrastructure Private Limited (IEIPL) is a progressive Hybrid Renewable Energy driven energy transition solutions partner; enabling clients to achieve cost efficient 100% Renewable Energy sourcing. We are a leading Solar Wind Hybrid energy transition platform and pioneers of Hybrid solar and wind installation in India. The platform has been setup by one of the most experienced and capable team, who have between them more than 75 years of energy sector experience across the complete energy value chain.

In the last 15 months, we have already implemented 100+MWs of hybrid plants across three states. We are one of the very few with EPC implementation experience of wind in the country.

We have already in a short time, achieved industry defining many firsts :

- First platform to setup Solar - Wind Hybrid plants at scale
- Only platform to hybridise and integrate Solar Wind at Low Voltage.
- Net zero - Enabled large enterprises to source 100% RE (4 & counting)
- Our solutions have reduced average energy cost by more than 50% for our clients.

We are a differentiated solution provider and all our solutions are structured around distinct and unique value add to our clients.

- Hybrid Power plants - Our Hybrid capex solutions driven business model is primarily focussed on : (a) Capex (consumer investment) driven plug & play Hybrid plants (Solar + Wind); (b) Assist in financing, lifetime O&M & generation linked Asset Management
- Opex and short term solutions - We work with our clients and based on their need bring; (a) OPEX solutions by bringing together developers and consumers; (b) Short term power sourcing
- Lifetime O&M and Asset Management - Co-ordination with all stakeholders driven to maximise the overall plant availability; Real time monitoring, day to day troubleshooting; Insurance and warranty claim Management; Power demand supply forecast, operational scheduling, operational fee payments, settlement and credit in electricity bills; end of warranty management, due diligence inspections, major repair monitoring and organization
- Sourcing optimization - Bilateral/ Trading (day ahead basis) - 10-15% of the demand; Realtime Demand/Supply variations management by sale/purchase - 5-10%; Operational power sourcing optimization and contract management
- Platform - 3600 view enabling multi-sourcing / multi plant strategy - Through our most integrated IT platform, we provide - Demand forecast; Generation forecast; Scheduling and contract management; Power trading; Realtime power management. The platform is enabled to work across all the different forms of energy sources.

When you Choose IE, you are choosing the most qualified and capable hybrid linked energy management solutions professionals. With over 10 Hybrid projects across four states and 100% customer satisfaction, you can trust that our hybrid installations and RE enabled solutions will be safe, reliable and provide you with decades of best in class energy. At IE, we focus on putting our core values of People, Planet, and Profit all on the same level. This means never sacrificing the quality of our products and service, and making sure that every project we take on is set up to benefit not only the Client, but the community and environment as well.



## Session 9B : Opportunities to speed up the transition to a circular economy

### → **Mr Joy Shah, Member, CII GreenCo Assessment Panel**

The transition to a circular economy presents numerous opportunities for economic growth, resource efficiency, and emissions reduction. The session is aimed at providing an overview to organizations to explore these opportunities to enable them transition towards circular economy. Mr Joy Shah chaired the Session 9B.



### → **Mr Ganges Reddy, MD & CEO, Bluedrop Enviro**

Mr Ganges Reddy from Bluedrop Enviro discussed how phytoremediation techniques and waste water treatment is implemented in the industry.



### → **Ms Sharmistha Nandi, Head, Geoclean Business Strategy & Growth, Adani Cement**

Ms Sharmistha Nandi, Head Geoclean Business Strategy & Growth, Adani Cement shared how their company is working to make cement production greener and sustainable with co-processing of waste sludge, MSW, and biomass.



### → **Mr Bob Mathew Pulickan, Vice President - Sales & Business Development, FluxGen Technologies**

Mr Bob Mathew from Fluxgen Technologies shared his experience with water metering and analytics for companies to map their water consumption and identify ways to reduce it.



### → **Mr Kailas Nimbalkar, Chief Operating Officer, Smart Orbiters**

Mr Kailas Nimbalkar shared his experiences with waste to sustainable organic fuel



## ASSOCIATE SUPPORTER



Greenovative is a pioneering organization that leverages cutting-edge technology to drive innovation and foster partnerships. Our commitment to sustainability is at the forefront of everything we do, as we work to reduce carbon footprint and promote eco-friendly practices throughout the entire ecosystem. We are dedicated to leading by example and setting the standard for sustainable business practices in our industry.

We are a team of competent specialists who share a passion for creating a greener, cleaner future. Our team collectively brings over 100+ years of experience to the table, with adept individuals from diverse fields such as technology, data science, and SMEs. We relentlessly pursuing transformation towards betterment of socio-economic development

We operate at the forefront of the ESG and digitalization landscape, Our solutions are specifically designed to enable our clients to achieve their sustainability goals while enhancing efficiency, productivity, safety, and reliability. We serve clients across diverse sectors and offer a suite of products that align with their unique requirements. Our team works closely with clients to understand their objectives and provide customized solutions that help them achieve desired outcomes.

We recognize that Low-carbon economy is one of the most pressing challenges of our time. Our team is driven by a deep sense of responsibility to do our part in addressing this challenge and creating a better future for generations to come. we're committed to integrating sustainable practices throughout our operations and offering solutions that promote a greener future for all



## ASSOCIATE SUPPORTER



### ABOUT NIPPON PAINT

Nippon Paint, founded in Japan, has over 142 years of expertise in the paint industry. The company was founded by brothers Haruta and Jujiro Moteki as 'Komyosha' in Japan in 1881. Headquartered in Osaka, it is the only paint solution to provide high-quality paints and coats for all types of surfaces (Auto, Marine, Protective, Decorative, and Industrial Paints).

The Nippon Paint Group functions in 3 major continental markets – Asia, America, and Europe. The company and its subsidiaries have a vast presence in 31 countries, including - Japan, Singapore, Malaysia, South Korea, China, India, Pakistan, the United Kingdom, Germany, Greece, and Russia. Nippon Paint works to expand globally as a specialty chemical company, offering high-value-added coatings.

### ABOUT NIPPON PAINT INDIA

Founded in 2006, Nippon Paint India stands today as Asia's leading paint manufacturer. The brand classifies its offerings into 7 major categories – Paints for architectural structures, Automotive coatings, Industrial coatings, Surface treatments, Marine coatings, and paint-related business. Nippon Paint is a founding member of the Indian Green Building Council and is committed to eco-friendliness through various business functions.

Over the years, Nippon Paint India has perfected its products by means of breakthrough paint technology, with an emphasis on innovation and eco-friendliness. Our mission is to create advanced products that boost the quality of life while protecting the environment. Through innovative technology, Nippon Paint brings unique and state-of-the-art products to its discerning customers.

### Nippon's Innovative edge

Nippon Paint India is a pioneer in the paint industry in many ways.

- The first in India to introduce functional properties in paints
- The first in India to introduce their health and wellness range in paints with products like Virus Guard with Silver Ion technology, Odourless Aircare with Active Carbon technology
- The first in India to introduce an eco-friendly range of paints
- The first in India to receive Green Co rating and products certified as Green Pro by CII

### Nippon's initiatives

We create impact through the three Corporate Responsibility Pillars: Education, Empowerment and Environment. The initiatives under these pillars are aimed at public and at painter ecosystem and all our key stakeholders. Over the years, we have created an impact across these pillars for our stakeholders through different initiatives.

## CORPORATE CONTRIBUTOR



### **PAPERBOARDS AND SPECIALTY PAPERS DIVISION**

ITC's Paperboards and Specialty Papers Division (ITC-PSPD) is amongst the leading names in the business worldwide. Our innovative solutions to meet a diverse cross-section of packaging and communication needs have helped us carve a unique niche for ourselves.

With emphasis on harnessing state-of-the-art technology, we have emerged as the largest manufacturer of Packaging and Graphic Boards in South Asia. In the endeavor to move up the value chain, our portfolio of products and services has consistently grown over the years. Today, our products and pool of knowledge-based services are much sought-after by discerning customers, both in India and internationally, for sustaining and improving their competitiveness

#### **VISION**

To be a valued player in the Global Pulp, Paper and Paperboard business through:

- Leadership in quality – products, processes, service and people
- Continuous enhancement of value for all stakeholders
- Leadership in costs - achieved through economies of scale, innovation in technology through focused R&D and robust supply chain processes
- Continued focus on sustainability and responsible use of natural resources
- Upholding societal values and expectations



## SUPPORTING ASSOCIATION



Regd.No 256/2002

### ABOUT IWMA

"Industrial Waste Management Association" (IWMA) was formed as per the directives of Honourable Supreme Court of India and under the guidance of Tamil Nadu Pollution Control Board (TNPCB) to establish and to provide facilities for the safe and scientific disposal of the solid wastes from industries as per the Hazardous Waste (Management and Handling) Rules under the Environment Protection Act (1986).

The Environmental Protection Act, 1986 sets the onus of identifying the sites for Common Hazardous Waste Treatment Storage and Disposal Facility (CHWTSDF) to the State Governments. In line with the directive from Honourable Supreme Court of India, the Government of Tamil Nadu, through Tamil Nadu Pollution Control Board (TNPCB), formed a core group of representatives from the industries in Tamil Nadu to coordinate the establishment of CHWTSDF in 1999. In this context, at the behest of TNPCB, Industrial Waste Management Association (IWMA) was set up as a Non Profit Organization in 2002 and registered under The TAMILNADU SOCIETIES REGISTRATION ACT 1860/1975,

IWMA has facilitated the establishment and operation of a Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWTSDF) through a Service Provider for industries in Tamil Nadu. We have a systematic office set up for monitoring the process happening at our secured landfill and upcoming projects at Bargur and Thoothukudi for the well increasing member industries. The Association registered with an initial member of 35 industries in 2002, which has now tremendously grown to 3382 (as on 27/06/23) members.

Apart from Hazardous Waste Management, IWMA provides the following services/supports to the member industries/society.

1. Research Support
2. CII GreenCo ratings Support
3. Energy Assessment for member industry
4. Technical Support
5. Conducting National Seminars & Webinars
6. Provides In-House Trainings.
7. Conducting various programs like Young Environmental Scientist(YES), Enviro & Carbon Zero Challenge (CZeroC).

[www.iwma.in](http://www.iwma.in)



## TWO-DAY EXHIBITION ON GREEN PRODUCTS, SERVICES & TECHNOLOGIES





# MEDIA COVERAGE

## हरित विकासामुळे उद्योगांना लक्षणीय फायदा शक्य - परिषदेतील सूर

पुणे : हरित पद्धतीचा अवलंब आणि अंमलबजावणी केल्याने खरेदीदार, विक्रेते आणि संपूर्ण उद्योग क्षेत्रास लक्षणीय फायदा होऊ शकतो, असे मत विविध तज्ज्ञांनी व्यक्त केले. सीआयआय ग्रीन बिझनेस सेंटर तर्फे १२ वी ग्रीनको समिट हॉटेल वेस्टीन येथे नुकतीच आयोजित करण्यात आली होती. भारतीय उद्योग क्षेत्रातील हरित उद्योगांची आवश्यकता आणि महत्त्व याबाबत अधिक जाणून घेणे, अद्ययावत हरित संकल्पना आणि तंत्रज्ञानाचा अवलंब करून शाश्वत प्रारूपाना प्रोत्साहन देणे हा या परिषदेचा उद्देश होता.

जेष्ठ शास्त्रज्ञ डॉ.आर.ए.माशेलकर यांनी परिषदेच्या उद्घाटनप्रसंगी बीजभाषण केले. परिषदेच्या उद्घाटनप्रसंगी सीआयआय सोहरबजी गोदरेज ग्रीन बिझनेस सेंटरचे अध्यक्ष जमशेद गोदरेज, ग्रीनको समिट अध्यक्ष व सीआयआय ग्रीनको कॉन्सिलचे अध्यक्ष प्रदीप भार्गवा, बर्कहार्ट कॉन्ग्रेसन (इंडिया) प्रा.लि.चे व्यवस्थापकीय संचालक मिलिंद वागळे, हिरो मोटोकॉर्प लि.चे कार्यकारी संचालक विक्रम कसबेकर आदी मान्यवर होते.

मॅक्झिमार्थिंग द सिनर्जीज ऑफ नेट झीरो, सर्वयुलर इकोनॉमी अँड ईएसजी ही या परिषदेची संकल्पना होती.

## सीआयआय ग्रीन बिझनेस सेंटर द्वारा १२ वी ग्रीनको समिट संपन्न



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वर्षिक वैज्ञानिक डॉ.आर.ए.माशेलकर इन्होंने परिषद के उद्घाटन के दौरान बीजभाषण किया। परिषद के उद्घाटन के अवसर पर सीआयआय सोहरबजी गोदरेज ग्रीन बिझनेस सेंटर के अध्यक्ष जमशेद गोदरेज, ग्रीनको समिट अध्यक्ष व सीआयआय ग्रीनको कॉन्सिल के अध्यक्ष प्रदीप भार्गवा, बर्कहार्ट कॉन्ग्रेसन (इंडिया) प्रा.लि. के व्यवस्थापकीय संचालक मिलिंद वागळे, हिरो मोटोकॉर्प लि. के कार्यकारी संचालक विक्रम कसबेकर आदी मान्यवर उपस्थित थे।

मॅक्झिमार्थिंग द सिनर्जीज ऑफ नेट झीरो, सर्वयुलर इकोनॉमी अँड ईएसजी यह इस परिषद की संकल्पना थी। परिषद के चर्चासत्रों में उद्योग क्षेत्र के विशेषज्ञ व्यक्तियों ने पर्यावरणीय शाश्वतता के लिए नेट झीरो और अर्धव्यवस्था के पद्धती में समन्वय बढ़ाने के बारे में अपना अनुभव बताया।

इस दौरान उद्घाटन सत्र में मान्यवरों के हाथों से ग्रीनकोचा वार्षिक अहवाल, ग्रीनको रेटिंग सिस्टीम वर्जन ४ गाईडलाइन्स और ग्रीनको पब्लिकेशन - ऑन एनेबलर ऑफ नेट झीरो का प्रकाशन किया गया, प्लेटिनम+ और प्लेटिनम ग्रीनको गुणांकन प्राप्त करनेवाले और बनाए रखनेवाले कंपनियों को सम्मानित किया गया।

## Collaborative efforts needed to tackle waste and resource management



**Pune (Voice news service):-** Collaborative efforts with more industry and citizens participation are a key to tackle waste and resource management challenges opined various experts. CII Godrej Green Business Centre organized a Waste and Resource Management Summit as a part of the 'GreenCo Summit' at Hotel Westin on Thursday. The summit deliberated on various important topics including Innovations: Raising the bar of net zero through circular economy. Enablers to a Circular Economy, Recycling: A key pillar to circular economy, Opportunities to speed up the transition to a circular economy amongst others. The Waste and Resource Management Summit was inaugurated in presence of PCMC Commissioner Mr. Shekhar Singh (I.A.S.), Pradeep Bhargava, Chairman GreenCo Summit and Chairman, CII GreenCo Council, Vaishali Surawar Chairman, CII-GreenCo Mumbai Forum and Mr. Muthusezhiyan, Deputy Executive Director CII Godrej GBC and others. Taking about the various initiatives of PCMC including sustainability cell Shekhar Singh, IAS said that there is a need to having closer collaboration with the industry and increase community and citizens participation and other partners to bring synergies together. We need the industry to participate more in the development of the city. He added that at a time when we are discussing the three R's of Reduce, ReUse and Recycle, our thrust should be also be on 'Reduce' and bring it to our own life practice. Dr. Pradeep Bhargava Chairperson CII GreenCo Summit said that all enterprises need to be sensitive to environment. Natural resources are the backbone of any industry. With rapid growth material consumption or natural resource consumption has gone up significantly. Urbanization is a phenomena and is becoming dense and intense. But we have the capacity to convert a challenges like these into opportunities. There is need for leadership, innovation and collaboration. Vaishali Surawar Chairman, CII-GreenCo Mumbai Forum said that the main objective of Waste and Resource Management Summit was to explore the latest concepts and emerging technologies in waste and resources management, facilitate interactions and disseminate knowledge amongst businesses to build capacity.

Pune Metro, pg-2, 13-7-2023

## सीआयआय ग्रीन बिझनेस सेंटरतर्फे १२ वी ग्रीनको समिट

पुणे : हरित पद्धतीचा अवलंब आणि अंमलबजावणी केल्याने खरेदीदार, विक्रेते आणि संपूर्ण उद्योग क्षेत्रास लक्षणीय फायदा होऊ शकतो, असे मत विविध तज्ज्ञांनी व्यक्त केले. सीआयआय ग्रीन बिझनेस सेंटर तर्फे १२ वी ग्रीनको समिट हॉटेल वेस्टीन येथे नुकतीच आयोजित करण्यात आली होती. भारतीय उद्योग क्षेत्रातील हरित उद्योगांची आवश्यकता आणि महत्त्व याबाबत अधिक जाणून घेणे, अद्ययावत हरित संकल्पना आणि तंत्रज्ञानाचा अवलंब करून शाश्वत प्रारूपाना प्रोत्साहन देणे हा या परिषदेचा उद्देश होता.

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Dayitwa Hindi, pg-4, 14-7-2023

## हरित विकासामुळे उद्योगांना लक्षणीय फायदा शक्य - परिषदेतील सूर

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## सीआयआय ग्रीन बिझनेस सेंटर तर्फे १२ वी ग्रीनको समिट संपन्न



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ग्रीन बिझनेस सेंटरचे अध्यक्ष जमशेद गोदरेज, मुम्बाले की, आज प्रत्येक कंपनीमध्ये हरित पुनरुत्पादक साखळी विकसित करणे आवश्यक आहे. २० टक्के पुनरुत्पादकाने ८० टक्के मूल्यवाची खरेदी केली जाते. ८०-२० तत्वावर घेता याचे हरित पुनरुत्पादन रुपांतर करणे हे काही फार आवडत काय नाही. खरेदीदार आणि विक्रेत्याला होणारा फायदा प्रत्यक्ष आहे, केवळ पैसांची बदलत नाही तर सामग्रीची ही बचत, साईलेंसचा पुनरुत्पादन असे अनेक फायदे आहेत. ते पुढे म्हणाले की, भारत एक इन्फ्रास्ट्रक्चर वाढणारी अर्थव्यवस्था आहे, परंतु वाढीसाठी आवश्यकता खुप जास्त उर्जाची आवश्यकता आहे नेट झिरो कडे वाटचाल करताना हरित आणि अक्षय्य ऊर्जा अत्यंत महत्वाची आहे. ग्रीनको समिटचे अध्यक्ष आणि सीआयआय ग्रीनको कॉन्सिलचे अध्यक्ष डॉ.प्रदीप भार्गवा म्हणाले की, ग्रीनको एक संकल्पना म्हणून प्रत्येक प्रत्येक कंपनीला एकात्मिक दृष्टीकोनातून पाहणे. आताच काळात हवामान बदलचा परिणाम आतापर्यंत काळात होत आहे ही वास्तविकता असून या संदर्भात हा विषय महत्वाचा आहे.

Power & Vocie,pg-1, 17-7-2023

Dayitwa, pg-3, 14-7-2023









Confederation of Indian Industry

## About CII

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 286 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

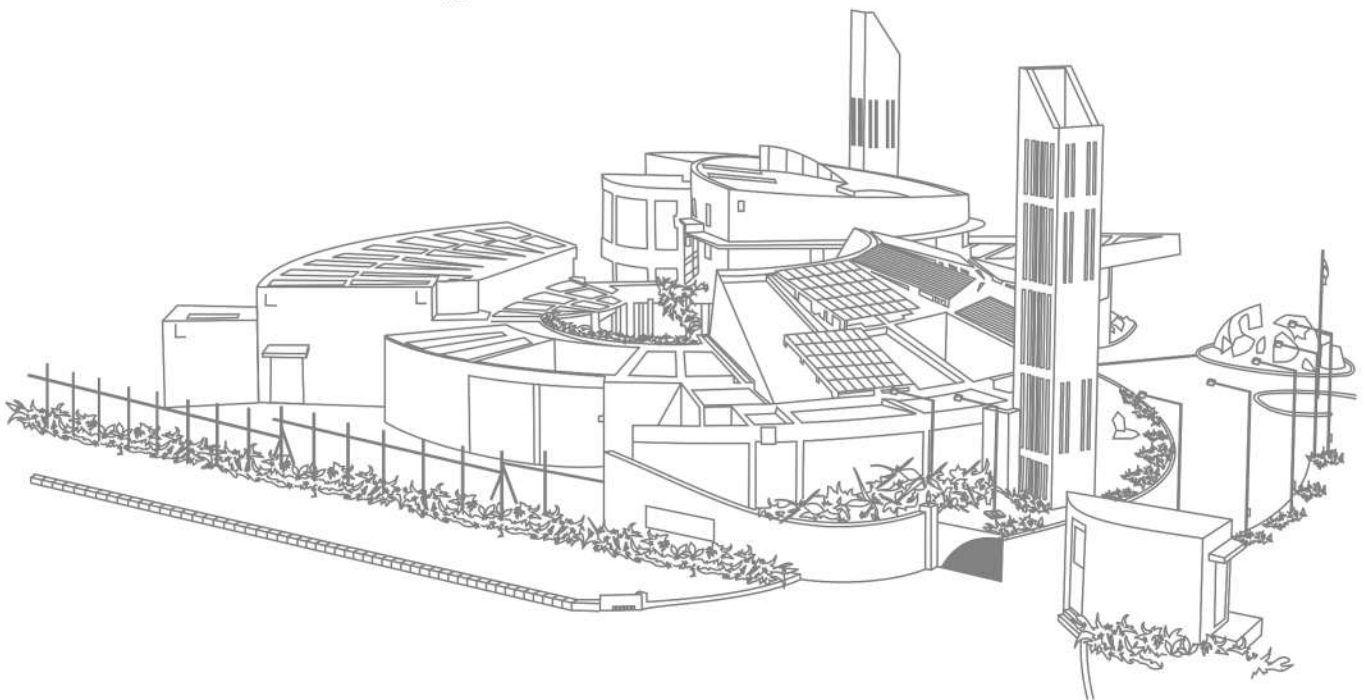
As India strategizes for the next 25 years to India@100, Indian industry must scale the competitiveness ladder to drive growth. It must also internalize the tenets of sustainability and climate action and accelerate its globalisation journey for leadership in a changing world. The role played by Indian industry will be central to the country's progress and success as a nation. CII, with the Theme for 2023-24 as 'Towards a Competitive and Sustainable India@100: Growth, Inclusiveness, Globalisation, Building Trust' has prioritized 6 action themes that will catalyze the journey of the country towards the vision of India@100.

With 65 offices, including 10 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with 350 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

## About CII Godrej GBC

CII - Sohrabji Godrej Green Business Centre (CII - GBC) is one of the 10 Centers of Excellences of the Confederation of Indian Industry (CII). CII-Sohrabji Godrej Green Business Centre offers advisory services in environmental issues and policies. CII-Godrej GBC works closely with the stakeholders in facilitating India emerge as one of the global leaders in Green Business. The Centre is housed in Hyderabad and is one of the greenest buildings in the world. The Centre was inaugurated by Dr A P J Abdul Kalam, the then President of India, on July 14, 2004. Under the aegis of Green Business Centre, there are six councils having expertise in six different parameters of Environmental sustainability. These councils are headed by stalwarts of Indian industry who have emotional and professional connect with the respective subject matters. The six councils are:

1. Energy Efficiency Council
2. GreenCo Council
3. Green Entrepreneurship Council
4. Green Products Council
5. Indian Green Building Council
6. Renewable Energy Council







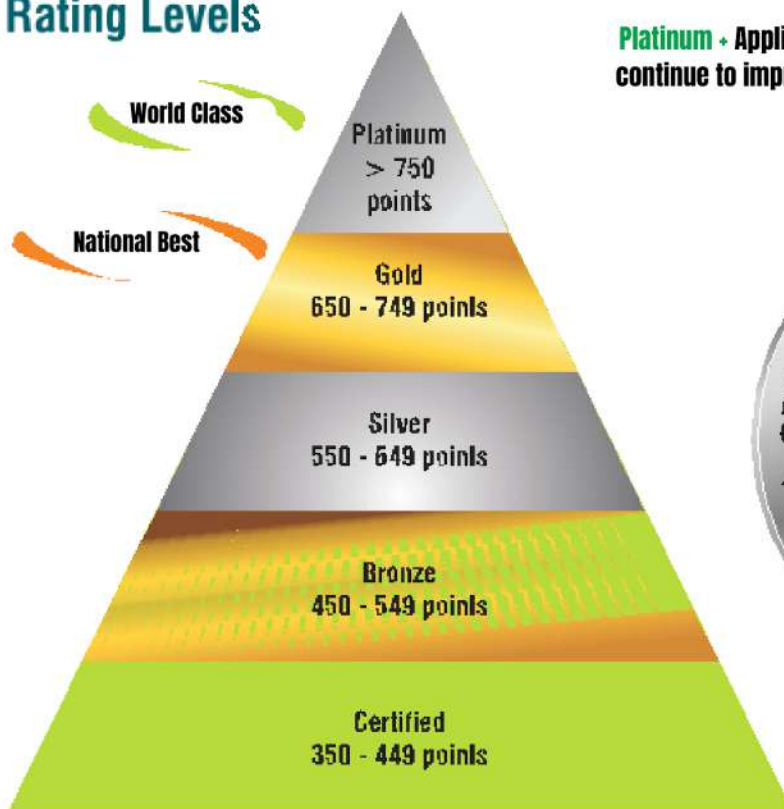
## About GreenCo

CII GreenCo rating is the first of its kind in the world rating framework that facilitates world-class green companies in the country. Launched in 2011, GreenCo rating is a voluntary standard developed with extensive stakeholder consultation.

### GreenCo Rating System

GreenCo's objective is to help companies improve their environmental performance in a holistic manner and move beyond compliance. GreenCo rating adopts a life cycle approach that revolves around 10 key performance areas namely, energy efficiency, renewable energy, water conservation, greenhouse gas emissions reduction, waste management, material conservation, recycling & recyclability, green supply chain, product stewardship & life cycle assessment, innovation for environment and green infrastructure & ecology. A unit or facility is evaluated for a total score of 1000 and the rating is categorized based on the following different levels, namely, Platinum+, Platinum, Gold, Silver, Bronze and Certified.

#### Rating Levels



**Platinum +** Applicable to Platinum companies - continue to improve & excel to next higher level



Overall Rating : 1000 Points

## GreenCo Rating parameters



## Benefits

- Resource Conservation
- Builds World Class competitiveness in Green
- Bottom line improvement
- Provides Green corporate image
- Meets future regulations & compliance
- Drives innovation
- Tool to Monitor Environmental performance

The GreenCo Rating system acts as a tool for companies for facilitating excellence in environmental management and resource conservation activities that helps them to improve towards world class standards. Through its implementation, companies can achieve financial savings, and receive an enhanced green corporate image

## Purpose, Vision, Mission of GreenCo

**GreenCo Purpose:** Make India one of the Global Leaders in Green Businesses

**GreenCo Vision :** GreenCo rating system aspires to be Indian industry's benchmark for environmental performance

**GreenCo Mission :** GreenCo mission is to help Indian industry make a substantial improvement in their environmental performance thereby saving both natural and financial resources.

### GreenCo Strategy:

- 1 Create a GreenCo movement in the country.
- 2 Widespread awareness creation on green aspects in the Indian industry
- 3 Work with companies representing various sectors of the manufacturing and services industry.

The GreenCo rating has facilitated companies in taking advanced steps in traditional environmental areas such as resource efficiency and in introducing latest concepts such as Greening of Supply Chain, Product Stewardship, Life Cycle Assessment, and others. Companies have reported an annual recurring savings of Rs. 3400 Cr and GHG emission reduction of 3 Million Tons CO<sub>2</sub> equivalent. Currently, over 950 companies are working on the GreenCo rating.





## GreenCo Annual Conferences

To further advance the need & importance of green initiatives in Indian industry and share the latest green concepts & technologies, CII GreenCo is organizing three annual events, which aim at fostering and promoting sustainable models:

- CII GreenCo Summit
- CII National Award for Environmental Best Practices
- CII Waste & Resource Management Summit

### Why attend the GreenCo Events ?

- National & International Best Practices on Green Business
- Build competitiveness with latest and emerging trends from the Industry
- Platform to showcase benefits achieved and importance of adopting green practices, products & services
- Opportunity to hear experiences of GreenCo Rated Companies
- Network with Service Providers, Product Manufacturers, Policy Makers & Green Professionals
- Forums to exchange ideas and establish partnerships with various stakeholders

<https://greenco.in/grncosummit/>

## GreenCo Education



CII's e-learning is a virtual classroom established to meet the increasing market demand for climate change mitigation and environmental sustainability courses. CII's e-learning builds on expertise in energy auditing, water conservation, waste management and green building activities of CII-Green Business Centre.

CII's e-learning platform offers robust green education courses for professionals and students. The online courses facilitates professional development and helps students in identifying career opportunities in environmental sustainability and climate change field.

Professionals can set themselves apart by demonstrating expertise in the concepts discussed in the certificate courses. All courses are industry oriented and concepts discussed in the courses may be directly implemented in ones' filed of work.

### Courses Offered

- CII Certified Professional in Resource Efficiency and Environmental Sustainability
- CII Certified Professional in Sustainable Waste Management
- CII Certified Professional in Carbon Footprint
- CII Certified Professional in Life Cycle Assessment
- CII Certified Professional Green Supply Chain



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## "Green" Makes Business Sense

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Confederation of Indian Industry

### **Confederation of Indian Industry**

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