

# Green makes Business Sense Accelerating the transition towards net zero

Confederation of Indian Industry CII - Sohrabji Godrej Green Business Centre









## **TABLE OF CONTENTS**

Purpose, Vision, Mission of GreenCo Highlights of 2020-21 Message from Chairman Message from Chairman, GreenCo Council Message from Director General GreenCo Council GreenCo Assessors GreenCo Recognitions GreenCo – Performace at a glance Benefits from the Industry GreenCo in Indian Railways GreenCo in PSUs GreenCo in Private Sector & SMES GreenCo Intiatives with PCBs MoU with Associations GreenCo Movement GreenCo Facilitators GreenCo Webinars GreenCo Education GreenCo Events Way ahead for 2022 List of Rated companies in 2021-2022 GreenCo Press Releases GreenCo in media GreenCo in social media Partnerships About CII & GBC

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## **PURPOSE, VISION, MISSION OF GREENCO**

# HIGHLIGHTS OF 2020-21

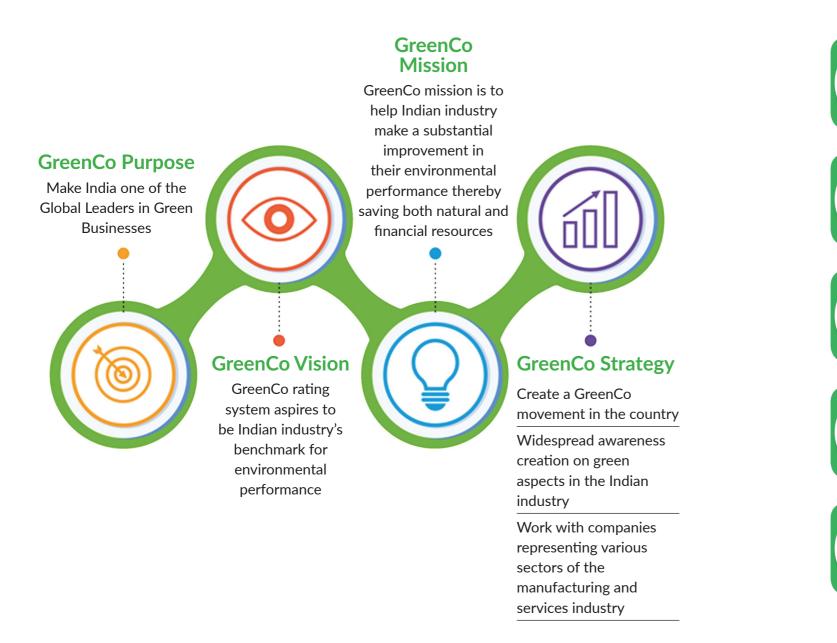
Companies

working on

GreenCo

750+

**Plants** 



GreenCo<br/>Assessors100+Image: Comparison of the compariso

Platinum +









### **MESSAGE FROM CHAIRMAN, GREEN BUSINESS CENTRE**

### Dear Friends.

As we are slowly recovering from the Pandemic, we need to reflect on the lessons learnt and set out our priorities in the right direction. Global environmental emergencies such as climate change and biodiversity loss could cause social and economic damages far larger than those caused by the pandemic. The pandemic is a wake-up call for the urgent need to respect and safeguard the environment. The Intergovernmental Panel on Climate Change (IPCC) has stated that global CO2 emissions should reach net zero by 2050 to have a reasonable probability of limiting global warming to 1.50 C. This is a narrow time window. Therefore, this decade requires a decisive action from the industries to ensure a greener future.

Pursing 'Green' is the right step for industries to apply innovative solutions in place that will help to better respond to any future crises - whether pandemics or disasters. I believe that the GreenCo Rating System is an excellent tool, with which companies can look holistically to hasten their climate action and adoption of ecofriendly practices. The GreenCo rated companies have time and again demonstrated that, "Green makes business sense" and gives a competitive edge. I am glad that in 2021 alone, GreenCo rated companies have achieved Rs 2472 Crs in annual recurring savings while mitigating 2.27 million tons of CO2 eq from the atmosphere.

I heartily congratulate Mr Pradeep Bhargava, GreenCo Forum Chairs and Co-Chairs for taking up GreenCo with zeal and making this a country-wide movement. I am sure that our target of 1000 companies by 2022 is well within reach. I thank stakeholders who have been part of this great journey and we look forward to your continued support and involvement. GreenCo is now in a growth phase and can emerge as a torchbearer for Indian industry in achieving climate goals and ensure a greener future for the country.

Regards. Jamshyd N Godrej

With climate change impacting our lives every day and a threat to the natural world, industries and companies should take conscious and rapid action to move towards a greener tomorrow



6



## **MESSAGE FROM CHAIRMAN, GREENCO COUNCIL**

**Confederation of Indian Industry** 

**GreenCo** rating system

remains one of the

planet **5** 

quickest payback projects

for Indian industry, over

and above protecting our

### Dear Friends.

Governments & industry have realized that global catastrophes have immense potential to change our lives. Crises such as climate change & resource crunch if not given immediate attention could create economic havoc, in the ways beyond our imagination.

All this growth and progress was made possible with the support, guidance and involvement of GreenCo chairs and co-chairs, committee members and the assessors. I proudly thank each one of you for being a part of this fulfilling journey. As GreenCo heads into 2022, it is becoming more evident that GreenCo will have to play a substantial role for the industry and setting India as an example for climate action and environmental management in the global stage.

C. Harris Regards,

Pradeep Bhargava



Understanding this urgent need, industry is now ready to invest and innovate for a sustainable future caring for the people and the planet. It gives me immense pleasure that organizations & individuals across the country have begun to realize the potential of GreenCo rating system. Today, over 750 companies from 27 different sectors ranging from SMEs to large companies, across geographies have adopted GreenCo. This is a clear indication that GreenCo rating system remains one of the quickest payback projects for Indian industry, over and above protecting our environment. This year has been prominent for GreenCo with Rajasthan State Pollution Control Board & CII jointly launching the incentive scheme for industries - a first of it's in the country by any State pollution control Board. Similarly, several leading Pubic sector Enterprises such as IOCL, HPCL & GAIL and private sector companies have set examples by scaling up GreenCo and sent strong signals to everyone on the urgent the need to act for the environment and the business case for it. Not only at organizational level, GreenCo has also been a focal point of knowledge & best practice sharing for the industry and has left its mark among the 11000 industry professionals through various of its green education programs and certification. With the world talking net-zero, GreenCo is accelerating the transition of industries to net-zero through its holistic framework. GreenCo has also encouraged companies to realize that their businesses are deeply intertwined with environmental, social, and governance (ESG) concerns. With "E" being its primary focus, GreenCo has reminded organizations that all these three are intertwined themselves and has been motivating organizations in adhering to ESG requirements





### **MESSAGE FROM DIRECTOR GENERAL**

**Confederation of Indian Industry** 

### Dear Friends.

In a world where environmental and climate change considerations are becoming increasingly critical, it is important for industry to incorporate sustainability in its objectives, especially as consumer awareness is rising. Actions taken now will build a sustainable and resilient future. Adopting solutions that are sustainable, financing the sustainability agenda, creating green jobs, facilitating the transition to a carbon neutral future, slowing biodiversity loss, increasing circularity and building inclusivity are key priorities in advancing the transformation.

As part of its overall agenda for sustainable development that is aligned with the needs of the planet, CII has taken multiple initiatives for encouraging green practices among enterprises. The competitiveness of businesses also gains from adopting green as an intrinsic part of operations, as it includes issues such as efficient energy usage, waste management, and water and resource management. CII has institutionalized many programs for awareness, capacity building and training to assist businesses in their green operations.

A key initiative by CII is to institute the GreenCo rating system, a holistic tool for corporates to contribute in achieving a greener and healthier India. It is indeed notable that the CII GreenCo rating system has gained acceptance from industry with over 750 companies adopting the framework. The savings achieved by the companies and the environmental benefits accrued are indeed very encouraging.

GreenCo has the potential to set global benchmarks on environmental sustainability and green business operations. It can help in facilitating the net zero transition for Indian industry. The GreenCo Annual Report captures the progress in this area and would encourage corporates to think green and help realize the vision of a self-reliant and sustainable India.

Aneno

Regards, **Chandrajit Banerjee** 

GREENCO ANNUAL REPORT 2020-21

**With climate change a** code red for humanity, immediate action is a necessity for the industry for a sustainable and resilient future



# **ABOUT GREENCO**







## **ABOUT GREENCO**

# GreenCo Rating Levels

## GreenCo Council

GreenCo Council is a board, comprising of senior representatives & experts from the industry and relevant bodies, that promotes the concept of green companies in the country. The council governs the activities of GreenCo rating and provides the GreenCo certification. The Board's role is to advise and oversee the governance of the GreenCo Rating system and related activities, to ensure the effectiveness for delivering the mission of GreenCo. Eminent leaders from the industry and subject matter experts are invited to be a part of the GreenCo Council. The annual board meeting is conducted every year during GreenCo Summit.

## GreenCo Rating

CII GreenCo rating is the first of its kind in the world rating framework that facilities worldclass green companies in the country. launched in 2011, GreenCo rating is a is a voluntary standard developed with extensive stakeholder consultation. The objective is to help companies improve their environmental performance in a holistic manner and move beyond compliance

Dr A P J Abdul Kalam, Former President of India Launch of GreenCo in 2013 JIEEnco Summit 2013

GreenCo rating adopts a life cycle approach and revolves around 10 performance parameters namely, energy efficiency, water conservation, renewable energy, greenhouse gas emissions, waste management, material conservation, green supply chain, product stewardship & life cycle assessment, innovation and green infrastructure & ecology. A unit or facility is evaluated for a total score of 1000 and rated on five different levels, namely, Platinum (highest), Gold, Silver, Bronze and Certified (lowest).

No	Parameter	Points		
1	Energy Efficiency	150		
2	Water Conservation	100		
3	Renewable Energy 100			
4	GHG Emission Reduction	100		
5	Waste Management	100		
6	Material conservation, Recycling & Recyclability	100		
7	Green Supply Chain	100		
8	Product Stewardship & Life cycle aspects	125		
9	Innovation for Environment	50		
10	Green infrastructure & Ecology	75		
	Total	1000		

### Platinum >750 points Gold 650 - 749 points Platinum+ Applicable to Platinum Silver 550 - 649 points companies continue to improve & excel Bronze to next higher 450 - 549 points level Certified 350 - 449 points

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 the implementation, companies will be able to achieve financial savings, and receive an enhanced green corporate image

### Structure of GreenCo Council



Mr Pradeep Bhargava Chairman, CII-GreenCo Counci



Mr PS Narayan

Social Initiatives, Wipro Ltd

Mr Joseph Selvaraj Co-chair, CII-GreenCo Bangalore Forum, Head Engineering, Honda Motorcycle, Narsapura







Mr Sanjay Singh Chairman - CII GreenCo Hyderabad Forum, Group Head-Paper & Packaging, ITC Limited, PSPD



Mr Vetsa Sitaramayya Co-chair, CII-GreenCo Hyderabad M & M Ltd - Auto Division, Zaheerabad



rman, CII-GreenCo Delhi Forum & ED - Operations (Plants) and Chief Technology Officer Hero MotoCorp Ltd



Mr Abraham Stephanos Chairman, CII-GreenCo Kolkata Forum Forum, VP - Manufacturing Operations, MD, Tata Steel Downstream Products Ltd







Mr Anirban Ghosh Chairman, CII-GreenCo Mumbai Forum & Chief Sustainability Officer - Mahindra Group





Mr K A Unni Nayar

Chairman, CII-GreenCo Chennai Forum

Ms Vaishali Surawar Co-Chair, CII-GreenCo Mumbai Forum Head of Sustainability - Hindalco Industries Limited

Mr Milind Wagle

Chairman, CII-GreenCo Pune Forum MD, Burckhardt Compression (India) Pvt Ltd



**Confederation of Indian Industry** 

Mr Prakash Mohite Chairman, CII-GreenCo Indore Forum Director Manufacturing & Supply Chain at Cummins Turbo Technologies



Mr Neeraj Agarwal Chairman, CII-GreenCo Ahmedabad Forum & Plant Head, Tata Motors Sanand



### **Recognitions**

The Indian Government (Ministry of Environment, Forest and Climate Change, MoeFCC) has, in the INDC document, acknowledged GreenCo as one of the voluntary initiatives of Indian industry, aimed towards achieving the national goal. The GreenCo rating system is acknowledged by the Indian government in its Nationally Determined Contribution (NDC) as an industry contributor to environmental performance improvement.



### Assessment Panel

GreenCo Assessor Panel is the team of all the senior industry professionals accredited for GreenCo Assessment. These professionals are qualified retired industry leaders, consultants, academicians or subject matter experts, as set by GreenCo council. Assessors, as a part of GreenCo Assessor Panel, shall be at least trained once a year in GreenCo and latest revisions of guidelines

### Each member of the GreenCo Assessor Panel shall

- ⇔ Adhere to the principles and quality statement of GreenCo during GreenCo Assessments
- Be expected to have in-depth ⊛ understanding of GreenCo concepts and requirements
- ₩ Be providing with subject matter expertise to Assesse companies for any clarifications in implementation of environment best practices
- Not be in any conflict of interest ⇔ with the Assesse company or GreenCo team. In case of such an occurrence, it is the responsibility



Team of GreenCo Assessors

of the assessor to notify the GreenCo team and excuse themselves from that assessment

₿ Be expected to show professional and ethical conduct expected out of an GreenCo assessor

# UNITED NATIONS

INDUSTRIAL DEVELOPMENT ORGANIZATION

GreenCo rating is a published standard in the Sustainability Map by International Trade Centre, a global recognition for the Standard that contributes towards attaining UN-Sustainable Development Goals.



Rajasthan State Pollution Control Board along with CII has launched the green rating scheme for Industries in Rajasthan, a first of its kind in the Country, an exclusive incentive scheme for industries that are adopting the GreenCo Rating covering 27 industrial sectors.

Karnataka State Pollution Control Board has signed an MoU with CII, for promoting GreenCo rating among Industries in the state

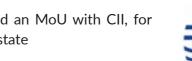






The United Nations Industrial Development Organization (UNIDO) has acknowledged GreenCo rating as one of the top 50 best practices in the world promoting environmental sustainability among the industries.









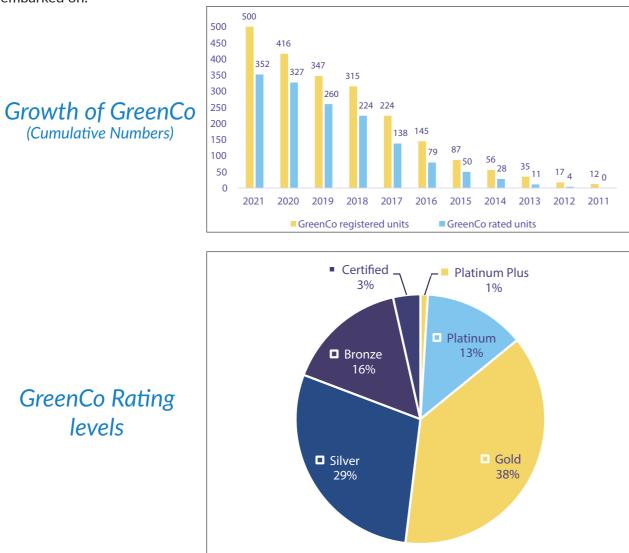




## **PERFORMACE AT A GLANCE**

GreenCo has been recognizing and rewarding the performance excellence initiatives of companies in green. Fueled by the growth in supply and demand puts forward promising trajectory of companies adopting the GreenCo rating framework.

The annual registered companies of GreenCo show the accelerated growth trajectory GreenCo is embarked on.



Platinum Plus

**G** GreenCo is a wonderful framework not only for green operations but for resilient operations as well. Hero MotoCorp has implemented GreenCo rating at all its major unit locations and I am happy to say that we are on a sustainability journey & additionally reaping the benefits of GreenCo rating system.

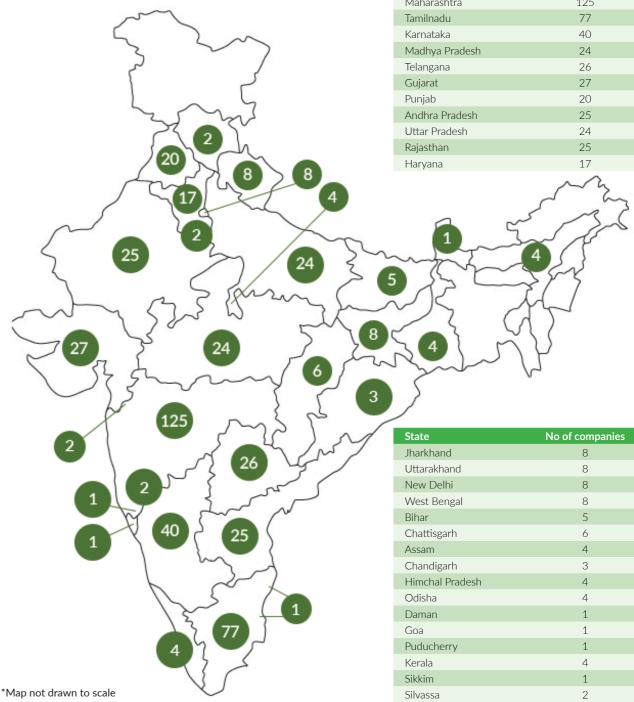
■ Platinum ■ Gold ■ Silver ■ Bronze

Vikram S Kasbekar Executive Director - Operations (Plants) and Chief Technology Officer, Hero MotoCorp Ltd



**G** Mahindra is committed to low carbon and sustainable growth. We are investing in technologies that bring emissions down both in operations and in products. The GreenCo system is a powerful tool to enable a low carbon transition in the organization and in the supply chain

### Geographical spread



Certified



**Anirban Ghosh** 

Chief Sustainability Officer, Mahindra Group

State	No of companies
Maharashtra	125
Tamilnadu	77
Karnataka	40
Madhya Pradesh	24
Telangana	26
Gujarat	27
Punjab	20
Andhra Pradesh	25
Uttar Pradesh	24
Rajasthan	25
Haryana	17

State	No of companies
Jharkhand	8
Uttarakhand	8
New Delhi	8
West Bengal	8
Bihar	5
Chattisgarh	6
Assam	4
Chandigarh	3
Himchal Pradesh	4
Odisha	4
Daman	1
Goa	1
Puducherry	1
Kerala	4
Sikkim	1
Silvassa	2





## **SECTORIAL SPREAD**



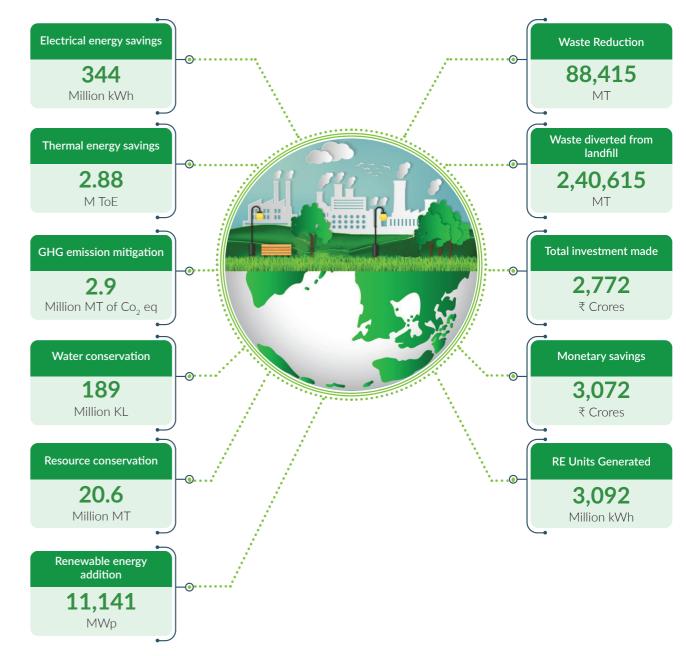


## **BENEFITS ACHIEVED**

A total of ₹ 3032 crores of saving has been reported by the GreenCo rated companies until September of 2021. An industry leading payback period of 1.12 years was reported for budget spent on GreenCo and its associated projects.

Apart from the cost benefits, GreenCo rated companies have been able to reap significant benefits in terms of GHG mitigation, carbon sequestration, water savings, energy savings and material recovery. This proves, that GreenCo is not only an environment friendly but a pocket friendly choice as well

### Cumulative Saving reported by GreenCo rated companies Till 2021









## **GREENING OF RAILWAY PRODUCTION UNITS AND** WORKSHOPS THROUGH GREENCO RATING

Indian Railways (IR) embarked on a journey of environmental sustainability signing a memorandum of understanding with CII in the year 2016.

Starting with pilot implementation, Indian Railways adopted GreenCo rating as a key measure to improve their environmental initiatives all across their production units and workshops.



CII in 13<sup>th</sup> Sep 2019

Since 2016, sixty-three units of Indian Railways have been working on GreenCo Rating and 55

units have achieved the ratings. The MoU with CII was further renewed in Sep 2019, focusing on achieving excellence in green initiatives across the Railway infrastructure. Modern Coach factory, Raebareli becomes the 1st unit to achieve the world class levels of excellence in green initiatives rated GreenCo Platinum rating.

Level	2019	2021
Platinum	1	2
Gold	10	15
Silver	16	18
Bronze	16	13
Certified	6	7
	55	
New Certification Under p	8	
Re- Certification Under Pr	12	

## **Savings Achieved**



GreenCo Rating has served as a prominent tool for Railway workshops and production units to excel in their green initiatives. Given below the financial savings achieved by the units



## Environment benefits achieved by GreenCo rated units

- Reduction in energy consumption •
- Reduction in water consumption
- Increase in the use of renewable energy
- Reduction in Carbon emissions
- Reduction in waste generation
- Reduction in material consumption
- Adoption of green procurement practices and green vendor management
- Green logistics
- Life cycle Thinking and environment friendly services
- Implementation of Green building concepts

CII has involved Indian Railways in various programs promoting green practices such as GreenCo forums, Site visits, sharing of best practices, capacity building sessions and Green professional programs. Indian Railways has been an active participant in various national level award GreenCo programs - GreenCo Summit, GreenCo Start performer Awards, Environment Best Practices Awards, Waste and resource management summit.

CII has also published the GreenCo coffee table book for Indian Railways for showcasing their best practices in Green









## **GREENCO IN PSUS**

The GreenCo Rating system has been adopted by many Public Sector units in the country. The framework serves an excellent tool for enhancing the environmental performance of multiple range of facilities within the enterprises. Some of the leading PSUs have taken up the GreenCo journey at several of their locations (80 locations). Implementation of GreenCo rating have helped these units to achieve resource conservation, waste reduction, reduction in carbon emissions and cost saving. The adoption of GreenCo Rating by PSUs is an inspiration to several companies and SMEs to become green

### Public sector companies working on GreenCo Rating













## Promoting GreenCo through SCOPE:

CII aspire to work closely work with SCOPE for promoting the concept of GreenCo Rating in PSUs

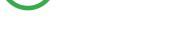


Meeting with Mr Atul Sobti, DG SCOPE



GreenCo is a holistic, first of its kind, rating system that assesses the green performance of a company 360 degree and provides a guided growth path. Nothing could be more comprehensive at a time when globe is on its mission to Net Zero and recent assessment of IPCC advocates urgency of drastic actions to combat global warming. 🔳 📕

> **KK Sharma** ED (SD) HO



### **GREENCO IN PRIVATE SECTOR & SMES**

Since the inception, private sector has been pioneering in the voluntary adoption of GreenCo rating. As on date 262 units from the private sector including MNCs and 80 SMEs has taken up the GreenCo rating from various sectors











## **INTIATIVES WITH RSPCB**



### Green Rating of Industries in Rajasthan

### A joint initiative of RSPCB & CII

Rajasthan State Pollution Control Board (RSPCB) & Confederation of Indian Industry (CII), has launched the scheme - 'Green Rating of industries in Rajasthan' in July 2021, the first of its kind in the country. The program is aimed at enhancing and motivating the environmental performance of companies in Rajasthan, thereby enabling them to compete globally, in addition to achieving resource conservation and cost benefits

An exclusive incentive scheme has been introduced for industries in the form of a reduction in consent fees and an increase in the consent period for different levels of rating to encourage performance



### Joint awareness program on GreenCo rating with RSPCB

Series of awareness programs in different industry sectors were conducted after the launch of RSPCB incentive scheme. Over 300 companies, covering Cement, Textile, engineering and auto sector have been sensitized on the benefits that can be achieved by adopting the GreenCo ratings. Over 50 units have enrolled from Rajasthan for the Green rating scheme since July 2021





**G** We are currently living in what the UN has declared as their decade on "Ecosystem Restoration". At Hindalco, our efforts are guided by our purpose-'Greener Stronger Smarter'- and to achieve that end we have been trying to work inclusively with nature through sustainable processes, conservation efforts, and waste management initiatives. While generations of environmental damage may not be reversed in a single day, or even a decade, restoration can begin with just one-step. Each of us has a part to play, because a healthy world will be our children's greatest inheritance, let's take the steps together!

> Vaishali Surawar Head of Sustainability - Hindalco Industries Limited



**f** The Greenco rating framework is a powerful lever of continuous improvement and change. As Chairman of the Greenco forum at Bengaluru, this is something that I have been observing over the last few years. Companies irrespective of size or sector have leveraged the Greenco framework to derive significant cobenefits for both, sustainability and business. This has also been one of the cornerstones for my company Wipro where our vision of digital transformation led customer success is backed by our commitment to sustainable and equitable practices in our operations and supply chain. The Greenco rating system has been an important lever for us our sustainability journey.

## **INTIATIVES WITH OTHER PCBS**

KSPCB joins hands with CII in greening the Industries in Karnataka:

The Karnataka State Pollution Control Board (KSPCB) signed an MoU with the Confederation of Indian Industry (CII) on December 11, 2020, to encourage the development of green industries. Through this MoU, KSPCB and CII, jointly will promote and encourage the voluntary adoption of GreenCo rating in the state and were invited to voluntarily participate and benefit from the Rating program.



KSPCB and CII exchange of MoU

CII conducted similar meetings with Gujarat, Goa, Bihar State pollution control boards for promoting green industries.



Meeting with Mr A V Shah, Member Secretary, Gujarat Pollution Control Board



**PS** Narayan Global Head-Sustainability, Wipro Ltd

World environment day Celebrations with KSPCB



Meeting with Mr A V Shah, Member Secretary, **Gujarat Pollution Control Board** 







## **MOU WITH ASSOCIATIONS**

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MoU with Manufacturers Association of Satara



MoU with Industrial Waste Management Association

13. This MOU shall be valid for a period of three (3) years.	
14. This agreement shall not bind any legal or financial obligat	lors between the Parties.
This MOU has been signed on 04 /hdy/200	9 at New Delhi, India.
1 A	Sin Bugar
Mr Srihari Balakrishnan	Mr Pradeop Bhargava
Board Member	Chairman
Indian Texpreneurs Federation	Cit.GreenCe Council

MoU with Indian Texpreneurs Federation



CII's GreenCo mentoring at Rialto has greatly supported us in integrating each & every member's thoughts and actions to take the site towards achieving "Best in Class" sustainable Management . Rialto has made phenomenal sustainability improvements in all areas of operations as well as our entire supply chain over the past years. Thanks to GreenCo system for enabling these achievements.

> Chander Swamy CEO, Rialto



Sustainability has been our way of life from the start, right from our inception. It was brought out because of the need for water in the location of our facility but transformed into a passion for safeguarding our resources. Continually improving the way we do it is engrained in the culture of our organisation. The GreenCo journey helped us appreciate the various efforts we have been taking over these years.

> **S. Senthilnathan,** Managing Director of Acsen Tex Pvt Ltd



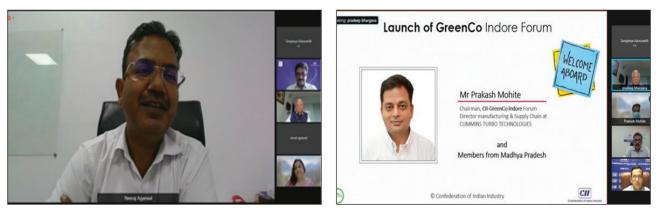
## **GREENCO MOVEMENT**

### GreenCo Forums

GreenCo Forums are catalysts for the GreenCo movement in the country. The GreenCo Rating System, through its various forums, aims at creating a common platform for industries, to learn from each other and replicate best practices, through one-to-one interactions, presentations, site visits and many more. Every forum meets on a triannual basis. Plant visit of the hosting GreenCo rated company is carried out to understand the GreenCo journey and initiatives taken by the plant. The forums have also actively supported several suppliers and distributors, highlighting their products and services to facilitate green growth of the industry.

GreenCo forum are spearheaded by Industry champions committed to green. GreenCo forum migrated online with 5 successful online forum meetings conducted with 1500+ industry leaders. GreenCo forums are geographically spread across 9 cities in India - Delhi, Mumbai, Pune, Kolkata, Hyderabad, Bangalore, Chennai, Ahmedabad & Indore

Two new GreenCo forums were launched - Ahmedabad & Indore in 2021



Launch of GreenCo Forum Ahmedabad Mr Neeraj Agarwal, Chair

### GreenCo Movement Support

GreenCo forum & education programs are supported every year by leading corporates that are committed to spread the GreenCo movement



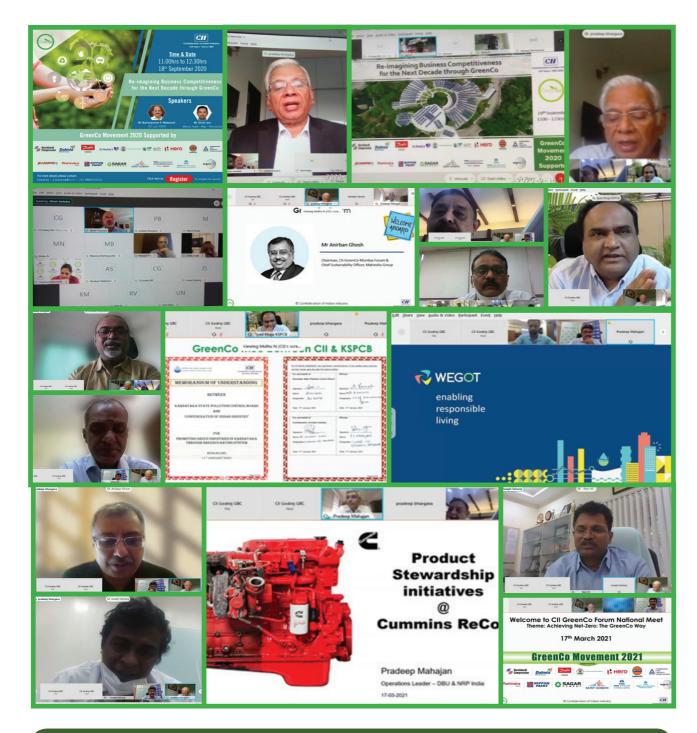


Launch of GreenCo Forum Indore Mr Prakash Mohite, Chair





### National level GreenCo Forum meetings



F ITC PSPD's Bhadrachalam plant is the first paper plant and third industry in India to be rated GreenCo Platinum Plus. We have been involved in the GreenCo journey for 6 years and I can say that GreenCo rating is extremely useful. We use GreenCo not only as standard but as a tool for daily decision making.

> Sanjay Singh Group Head - Paper & Packaging, ITC Ltd - PSPD



## CII working group on decarbonization of the value chain

Value chain decarbonization offers immense opportunities for companies to achieve their net zero carbon commitments. To achieve climate change commitments, the fundamental is to address scope 3 emissions. It facilitates companies to use their influence in supply chains to support rapid decarbonization throughout the economy. The working group on decarbonization of the value chain aims -

- ₿ To create awareness on the importance of scope 3 emissions and its accounting principles
- To provide a broad methodology to account for and manage value chain emissions ₿
- To establish an overall approach to decarbonize the supply chain ⇔



Working group meeting- Decarbonization of the value chain

### CII working group on sustainable waste management

Zero landfill involves designing and managing products and processes to systematically avoid and eliminate the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them. Companies moving towards "zero waste' has the potential to optimize raw material consumption as well as utilization of "waste as resource", which results in lesser environmental impacts. This



approach also inculcates the concept of "Circular Economy" in the organization's DNA. The working group on sustainable waste management aims -To support Indian industry, understand the concept of "Circular Economy" and develop the culture within the organization To facilitate Indian Industry, utilize "Waste as Resource", by sharing best practices and latest

- ₿
- ⇔ concepts / technologies
- To establish an overall approach to achieve Zero waste to landfill ⊕

Each working group has been constituted by 15 industry experts representing various sectors and are supporting CII in this initiative.



1.80.	Name	Designation	Company	
	Mh P S Narayan	VP & Head - Sustainability and Social Initiatives	Wps LM	
2	M Padnakar Pandey	Chief Supply Chain Officer	Aditya Birla Fashion & Retail Ltd	
3	Dr Hari Panameshwar	ED- Global Aviation	AECOM CI from Bala	
4	Mr R K Gautham	Director - Susfamability	Cushman & Wakefield-India	
5	Mr Joseph Selvaraj	Head Plant Engineering	Handa Motorcycle & Scooter India	
	Mr Vetra Sitaramayya	Vice President-Manufacturing Operations	Mahindra & Mahindra Auto Division	
7	Mh Submajit Dey	Technology Leader-Energy and Carbon Management	Shell India Markets Pvt. Ltd.	
	Mr Abhay Pathak	Sustainability - Supply Chain	Tuto Motore Ltd	
	Mt Arnoi Pawar	Environment Leader - India Region	Cummins Technologies India Put La	
10	Mr Sarsiny Nigade	Supply Chain Manager	Godrey & Boyce Mig. Co. Ltd App	
11	Mr Annoi Magdum	Associate Chief Manager	Godrej & Beyne Mig. Co. Ltd Apre -	
12	Mt Sandwap Chandha	Chief Sustainability Officer	Tech Mahindra	
13	Mr Duraisamy M	Senior Manager - Sourcing	TITAN Company Ltd	
14	Dr Muthukrishnan	Arport Sector Head - EHS and Sustainability	GMR Group - Delhi International Air	
15	Mr Zakir H Molla	General Manager - Sustainability	Hindustan Patroleum Corporation L	
18	Mt Pawan Verma	Head of Purchases and Sustainability Leader India	Procter & Gamble	







JK Tyres has always been a Pioneer in Tyre Sector with greener and better products for the Indian automobile industry. Many Plants of JK Tyre have implemented GreenCo Rating System with Chennai Plant securing the prestigious GreenCo Platinum Rating. JK Tyre has used GreenCo not only as an award but also as a tool to unlock hidden value.

> K.A. Unni Nayar Dy. Manufacturing Director JK Tyre & Industries Ltd Chennai Tyre Plant



Greenco has provided us new perspectives and the development of a collective consciousness to our leadership thought process in Green Manufacturing and Sustainable Environmental Excellence. Honda Motorcycle and Scooter India Pvt Ltd has been bestowed with the coveted GreenCo Platinum for many of its plants and this has been pivotal in our journey towards Striving to be a Company that Society wants to Exist.

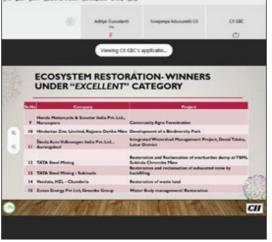
> A Joseph Selvaraj Head - Plant Engineering Honda Motorcycle & Scooter India Pvt. Ltd. Narsapura Plant

### World Environment Day Celebrations 2021

To commemorate the, CII Sohrabji Godrej Green Business Centre conducted two competitions

- Online Quiz competition (Open to all -both CII ⊛ Members & Non-Members)
  - over 2000 individuals contested 0
  - 3 rounds of Quiz were conducted (qualifier, 0 eliminator and final round)
  - From the final round: 52 individuals have been 0 selected as "winners"
- Second competition was based on the theme of ₩\$ world environment day -'Ecosystem restoration' Case studies were invited from companies based on the theme
  - Several cases were studies submitted by 0 companies (Over 50) and after evaluation
  - o 15Case studies have been shortlisted and recognized under "Excellent" Category
  - 8 Case Studies have been shortlisted and 0 recognized under" Promising" Category





## **GREENCO FACILITATORS**

CII-Godrej GBC has taken initiative to develop "GreenCo Facilitators" who provide assistance and guidance to companies in implementing GreenCo Rating System as well as meeting its requirements, along with the CII - Godrej GBC technical team. The GreenCo Facilitators are represented by eminent industry personnel, academicians, independent consultants, who have the technical brilliance, excellent managerial capability and played distinguished leadership role in the area of Environmental Sustainability. The GreenCo facilitators are playing an important role in propelling the GreenCo Movement in the country, helping industries to get trained for the implementation of green practices and achieve GreenCo Rating



CII Certified GreenCo Facilitators- Batch 2021

### **Webinars**

Several inhouse webinars were conducted for leading corporates on GreenCo and environment Sustainability topics such as IOCL, HPCL, GAIL & L& T, Hindalco



Webinar with IOCL





Webinar with L &T





## **GREENCO EDUCATION**

GreenCo e-learning is a virtual platform that develops professional expertise on climate change and environmental sustainability and offers robust green education courses for professionals and students.

More than 3000 professionals have been certified through various flagship programs conducted

Date	Event / Particulars
07-11 July, 2020	Certificate Program for Industry Professionals on Climate Change and Environmental Sustainability
24 & 25 July 2020	CII - Certified Professional in Green Supply Chain
01 - 05 Sept, 2020	Certified Professional in Carbon Footprint
15 - 19 Sept, 2020	Indian Climate Change Champions League
03 - 07 November, 2020 CII-Certified Professional in Carbon Footprint	
19 - 23 January 2021	Certificate Program for Industry Professionals on Climate Change and Environmental Sustainability
01 - 05 March 2021	CII - Certified Professional in Carbon Footprint - Batch - VI
26 - 30 April, 2021	CII - Certified Professional in Green Supply Chain
24 - 28 May, 2021	CII-Certified Professional in Carbon Footprint for Vedanta Sesa Goa Team
15 - 22 June, 2021	CII-Certified Professional in Carbon Footprint
14 - 24 Sept, 2021	Indian Climate Change Champions League - 2021



Indian Climate Change Champions League 2020



Indian Climate Change Champions League 2020



Indian Climate Change Champions League 2020 - Award Winners



## GreenCo Summit 2020

### **Building Value and Business Resilience Through Green**

The 9<sup>th</sup> GreenCo Summit, 2020, under its banner 'Green Makes Business Sense', was organized by CII -Sohrabji Godrej Green Business Centre on CII virtual platform. With the entire world focusing on a crucial economic recovery, the GreenCo Summit 2020 underlined that green should be a key component of economic recovery. The GreenCo Summit 2020 demonstrated cases from organizations across the world, that green builds value and business resilience. It brought together thoughts from experts and leaders who emphasized that proactive and responsible changes made today, should also influence the longerterm trajectory of India's resource use and emissions.

The three-day virtual summit featured deliberations and interactions among industry stakeholders on a range of green and environmental sustainability aspects, such as green business strategies, product innovations, circular economy, resource efficiency, green procurement & supply chain, and life cycle thinking among others. The 9th edition of the GreenCo Summit saw participation of 75 speakers, 350+ companies and more than 1000 industry delegates.

During the GreenCo Summit, 49 GreenCo rated companies were felicitated with the GreenCo Awards. Among them are 3 GreenCo Platinum+ units, 11 Platinum units, 14 public sector units, and 15 SME units. GreenCo Platinum+ - The objective of Platinum+ is to facilitate continual improvement in GreenCo Platinum rated companies ensuring their sustenance of "World Class Green Company" status. 3 units are rated GreenCo Platinum+, namely, Godrej & Boyce Mfg. Co. Ltd., Appliances Division, Shirwal & Mohali units and ITC Limited Paperboards and Specialty Papers Division, Bhadrachalam.







MD & CEO, Dalmia Cement (Bharat) Limited

Chairman, Cll GreenCo Summit 2020

### Inaugural session







• At Hindustan Zinc, we believe in growing responsibly to create long term value for our stakeholders. We have embraced technology & innovation in our operations and are committed to operate in a sustainable manner that has been transforming the lives of our people in Rajasthan and India. We aspire to be the industry benchmark in terms of improving our sustainability performance and are working relentlessly to achieve our Sustainable Development Goals 2025 that we have set for ourselves. GreenCo Rating being the "first of its kind in the World" holistic framework that evaluates companies on the environmental friendliness of their activities using life cycle approach. Implementation of GreenCo rating provides leadership and guidance to companies on how to make products, services and operations greener.

Further, we at HZL aim to get our Smelting Units certified as a GreenCo Rated Industry by 2022 which itself will be a benchmark across all manufacturing units in Rajasthan.

> C Chandru Deputy Chief Operating Officer - Smelters, Hindustan Zinc Limited

### Waste & Resource Management Summit 2020

The 11<sup>th</sup> edition of "CII Waste and Resource Management Summit 2020" was held virtually on 09 October 2020. The event was organized in partnership with European Union, Resource Efficiency Initiative (EU-REI) & Industrial Waste Management Association (IWMA), India and held in the parallel lines of the CII GreenCo Summit 2020. The conference revolved around aspects of waste and resource management including solid waste, water & waste water, and gaseous waste, including best practices from across the World. More than 25 National & International Speakers have shared their experience on resource management as well various latest technologies / concepts. The conference saw participation of 250+ industry delegates





**Sustainability is in Tata's DNA and TSDPL is no different. We have implemented** GreenCo rating system at many of our locations and have found benefits in both cost as well as revenue side. We have the responsibility and opportunity to improve ecological footprint of overall steel value chain and GreenCo is helping us achieve that goal.

> Abraham Stephanos Managing Director, Tata Steel Downstream Products Limited



## **Environment Best Practices Award 2021**

CII in its endeavor to recognize, encourage and support the efforts of Indian industry in conservation of natural resources and pollution prevention organized the CII Environmental Best Practices Award on 28, 29 & 30 July 2021 (3-day Digital Conference) to recognize and award best practices implemented by Indian Industry. The program was aimed at information sharing amongst industry and instill a sense of competition to motivate other industries to implement best practices











## WAY FOWARD

### Scaling up of GreenCo

- 2000 companies by 2025 ₿
- Extensive adoption by Private sector companies ⊛
- engagement with leading PSUS ₿
- Export & OEM oriented SME clusters adopting GreenCo ⊛
- Adoption of GreenCo by services sector as an ESG framework ₿

### Education – 25000 certified professionals by 2025

### **Partnerships with Government**

- MOEFCC on Climate action & environmental sustainability goals ₿
- State pollution control boards & industries department Incentivizing green industries ₿

### Stakeholder development

- GreenCo Assessors 100 + 8
- GreenCo facilitators / consultants 50+
- Technology & service providers 1000+ ₿

### Accelerating Industry TOWARDS NET Zero Transition

- ⊛ Launch of GreenCo version 4 standards
- Net zero cerifications from GreenCo 89
  - o ZERO waste to Land Fill (ZWTL)
  - o Water Neutrality
  - o Net Zero Carbon



**G** Burckhardt Compression Tag line states Compressors for Life-long", which encompasses GreenCo principals & for Burckhardt India to adapt to GreenCo practices was a natural progression of our Values & Commitment to society at large. Today when the global Organization is moving towards adapting Global Reporting Initiative (GRI) on Sustainability, the Indian subsidiary while being a front runner and richly benefiting from being part of the GreenCo forum & the GreenCO rating system, is able to demonstrate the continual improvement by adapting best practices on environment & HSE.

> Milind Wagle Managing Director Burckhardt Compression (India) Pvt Ltd





## **LIST OF RATED COMPANIES IN 2021**

SI. No.	Company Name	Location	Sector	Level of Rating
1	ACE Manufacturing Systems Ltd	Bangalore	Engineering	Gold
2	Alambagh Workshop (Re-Assessment)		Railways	Gold
3	Aragen Lifesciences Private Limited (Formerly Known as GVK Biosciences Private Limited) - R&D Labs, Nacharam	Hyderabad	Pharma	Silver
4	Aragen Lifesciences Private Limited (Formerly Known as GVK Biosciences Private Limited) Manufacturing Unit-1 & Nacharam	Hyderabad	Pharma	Silver
5	Astral Pipe (Silencio Manufacturing Division)		Engineering	Gold
6	Carriage & Wagon Workshop	Perambur, Chennai	Railways	Silver
7	Cummins Generator Technologies India Private Limited	Ranjangaon, Pune	Engineering	Gold
8	Diesel Loco Shed	Vatva; Ahmedabad	Railways	Gold
9	Dynatech controls pvt ltd	Noida , UP	SME	Bronze
10	Electric Loco Shed	Kazipet	Railways	Silver
11	GAIL	Vijaipur	Oil and Gas	Silver
12	GAIL,	Vaghodia	Oil and Gas	Silver
13	Hindustan Zinc Ltd,	Pantnagar Unit	Chemical	Bronze
14	Hindustan Petroleum Corporation Limited	Ananthapur	Oil and Gas	Platinum
15	Hindustan Petroleum Corporation Limited	Patna	Oil and Gas	Gold
16	HSIL,	Bhiwandi	Engineering	Gold
17	Kharagpur Railway Workshop, SER (Re-Certification)		Railways	Silver
18	Kota Wagon Repair Workshop (Re-Assessment)	Kota, Rajastan	Railways	Gold
19	Loco Works	Permabur, Chennai	Railways	Bronze
20	Lucas TVS	Padi, Chennai	Engineering	Gold
21	MAS Knits	Tiruppur	Textile Garment	Gold
22	Master Craft Industries		SME	Silver
23	Natural Remedies	Bangalore	nutraceutical	Gold
24	Nippon Paint ( India ) Pvt Ltd (Re-Assessment)	Chennai	Paint	Gold
25	Rolling Stock Workshop (Re-Assessment)	Charbagh	Railways	Gold
26	Sagar Cement,	Gudipadu	Cement	Gold
27	Satyam Auto Components Pvt Ltd		SME	Certified
28	Singhal Sintered Private Limited		SME	Silver
29	Wagon Repair Workshop	Vijaywada (Guntapally)	Railways	Platinum
30	TATA Steel Downstream Products Limited (TSDPL), Pune	Pune	Engineering	Platinum







ITF TIMES 26.2.2021



### TH The Hindu Times of Ind Cochin Shipyard gets green certification GreenCo' rating is awarded to a company for its environmentunctioning. The award is based on perfo 0-Oct-2020 Cochin Shipyard bags Green Co Silver rating ... has earned the distinction of becoming the first company in the shipping sector to be certified by CII for the Green Co Silver rating. 9-Oct-2020 156 year-old railway carriage workshop at Alambagh Times of Indi 7-Jun-2019 receives CII's gold certificate .. was the oldest among the few railway units of Indian railway who certified with GreenCo GOLD rating—a system of confederation of... Outlook India 2 Feb-20 Deccan Chronicle SCR's Rayanapadu workshop bags CII-IGBC award Earlier, in February 2021, the workshop received Green Co-Plating from CII- IGBC for having eco-friendly sustainable resource ITCs Bhadrachalam facility gets GreenCo Platinum+ rating BL Business Line "The GreenCo Platin Follow the circle to sustainability - The Hindu BusinessLine green standards of oth 04-Aug-2020 GreenCo Rating is among the best tools for companies to optimise resource 🔸 India C Sustainabili consumption, enhance performance, achieve direct cost benefits and... dre 119 M World Environment Day: Tata Motors' holistic and All 6 TML Plants have been rated on the Cu 05-Jun-2020 India CSR Network Interview of NE Sridhar, AVP & Head of Corporate ... The watch division's manufacturing plant at Hosur has been awarded with CII Green Co Rating under "Silver" category in recognition of the initiatives taken... 18-Sep-2020 Autocar India Tata Motors to ramp-up capacity at Sanand plant Tata Motors is currently seeing a robust demand for its passenger vehicles led to it being awarded CII's GreenCo Platinum Certification. 07-Aug-2018 HMSI claims out of the eenCo o have received th isioned at 165-year-old railways' 25-Jul-

Chennai: LHB shed commiss workshop



# GreenCo Press Releases

**GREENCO IN MEDIA** 











## **GREENCO IN SOCIAL MEDIA**



## **PARTNERSHIPS**



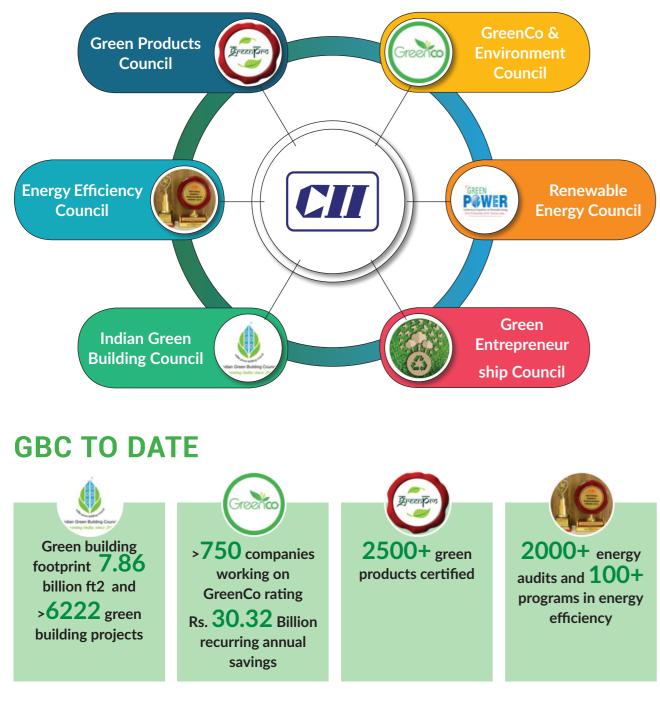






## **ABOUT CII & GBC**

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 by the year 2022.The Centre is housed in Hyderabad and is one of the greenest buildings in the world. The Centre was inaugurated by H.E 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



## **GREENCO MOVEMENT SUPPORTERS 2021**

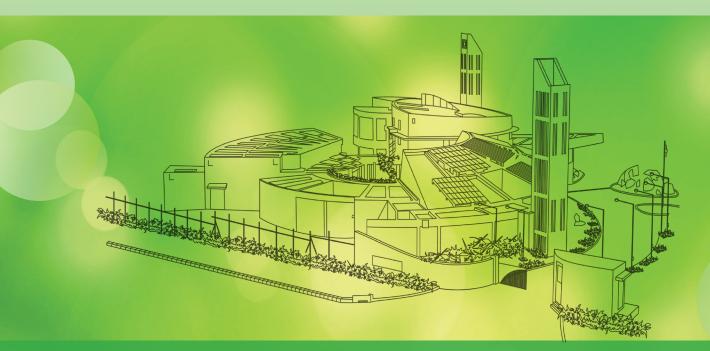


## **ABOUT CII**

CII is a non-government, not-for-profit, industryled and industry-managed organization, with over 9000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 294 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 marches towards its 75th year of Independence in 2022, CII, with the Theme for 2021-22 as Building India for a New World: Competitiveness, Growth, Sustainability, Technology, rededicates itself to meeting the aspirations of citizens for a morally, economically and technologically advanced country in partnership with the Government, Industry and all stakeholders. With 62 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 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.





CII - Sohrabji Godrej Green Business Centre Survey No 64, Kothaguda Post, R.R. Dist., Near Hitech City, Hyderabad- 500084 +9140 4418 5111 | www.greenco.in +91 9849909680 || n.muthu@cii.in f CII\_GreenCo Rating
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