



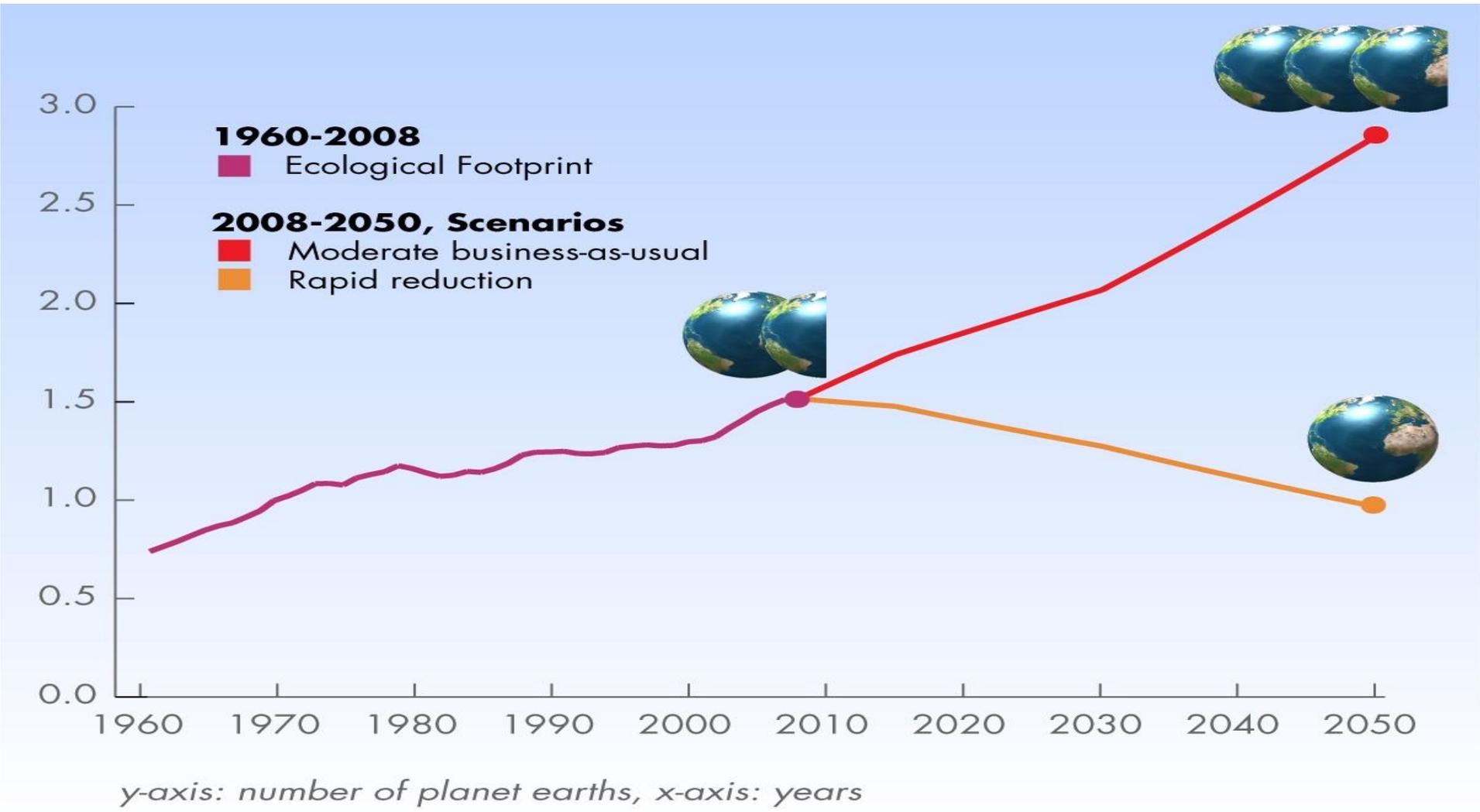
Confederation of Indian Industry



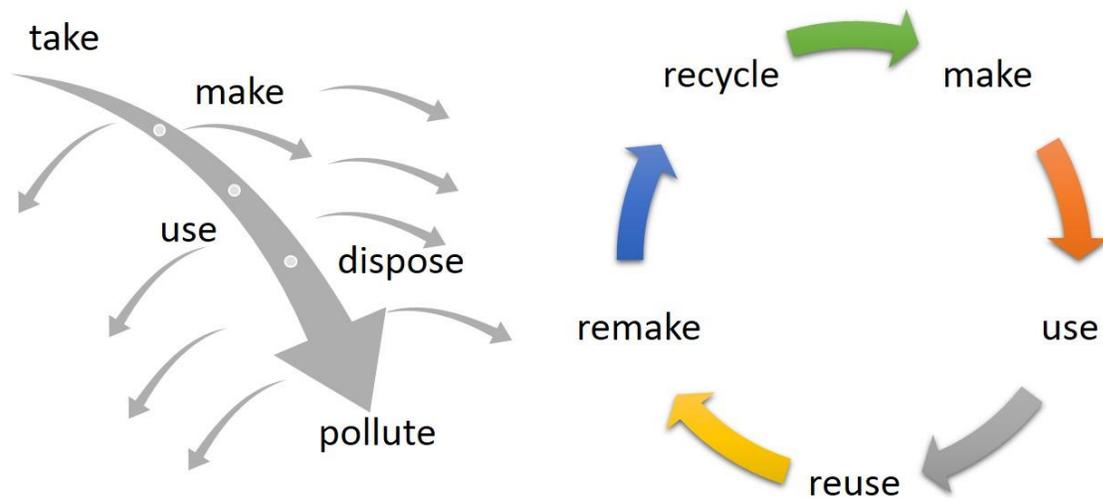
GreenCo rating “ enabling circular economy “ - The Roadmap for a Greener Tomorrow



Ecological Footprint – The future we are leading into...



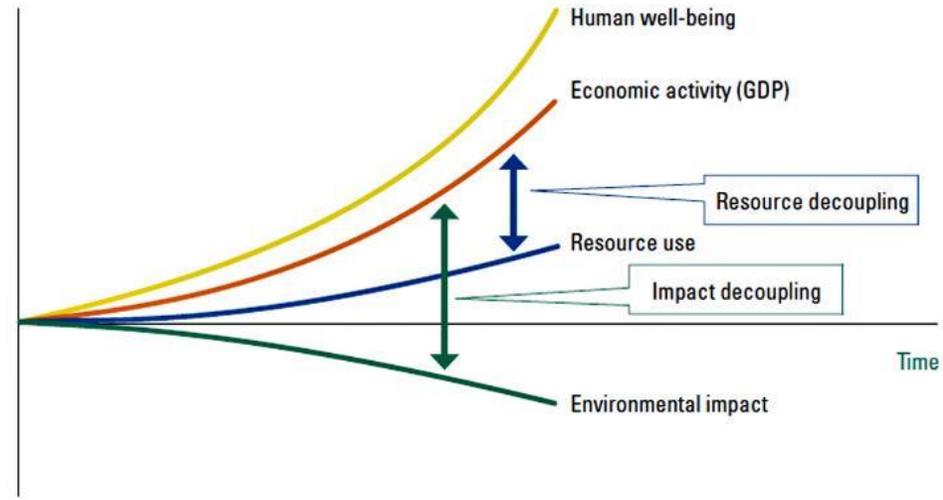
For sustainable consumption of resources and ecological balance



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- ❖ **Efficient use of resources**
 - **Energy , water , Materials**
- ❖ **Eliminate / reduce waste to**
 - **Land, Water , Air**
- ❖ **Mitigate carbon emissions**
- ❖ **Ideally , aim for circularity**

Need of the Hour



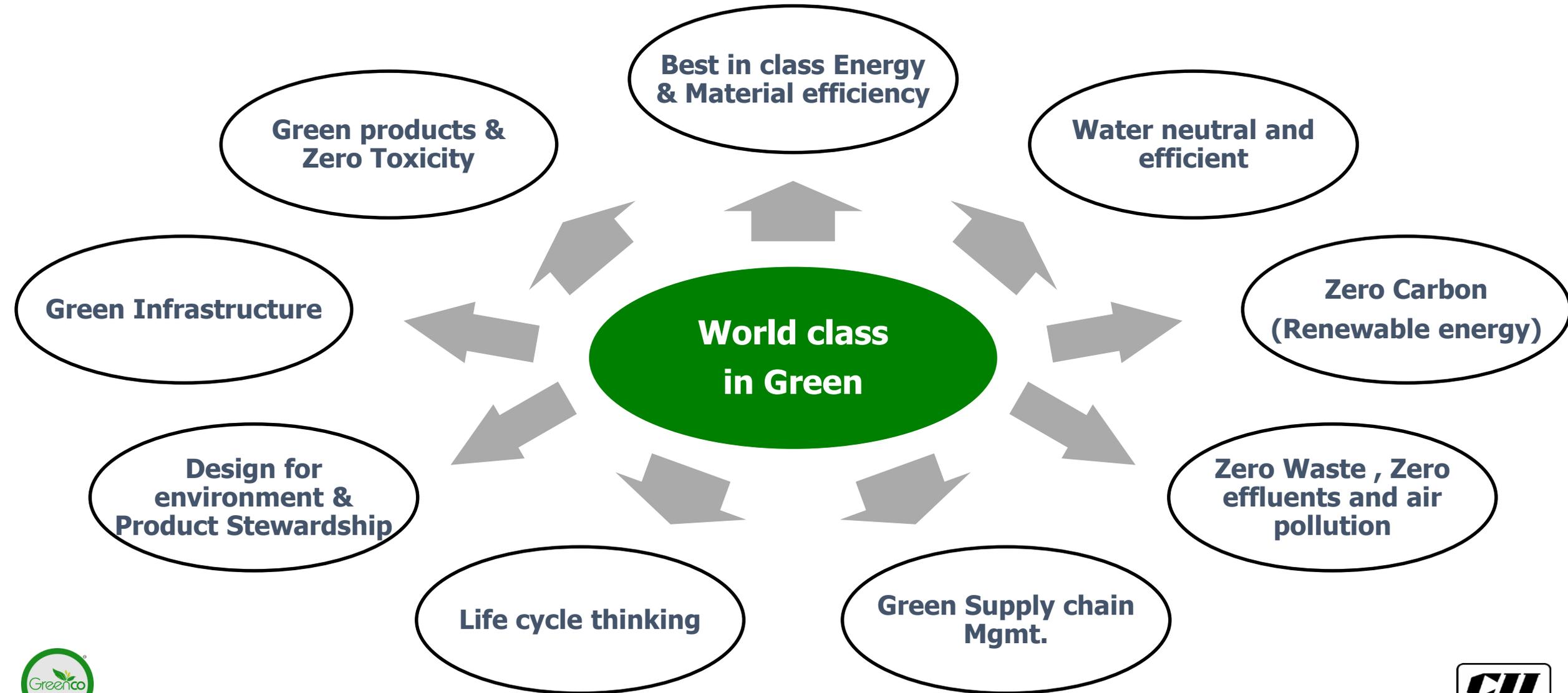
from: Decoupling Natural Resource Use and Environmental Impacts from Economic Growth
2011 UNEP International Resource Panel Report

Industries need to adopt Green Manufacturing strategies

Pursuing 'Environment Sustainability' has a mega opportunity



Become world class ...





Confederation of Indian Industry



CII – GreenCo Rating System

First –of –its –kind in the World



Purpose , vision and mission

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

Create a GreenCo movement in the country

Widespread awareness creation on green aspects in
the Indian industry

Work with companies representing various sectors
of the manufacturing and services industry



About - GreenCo Rating System

❖ The system is a framework to

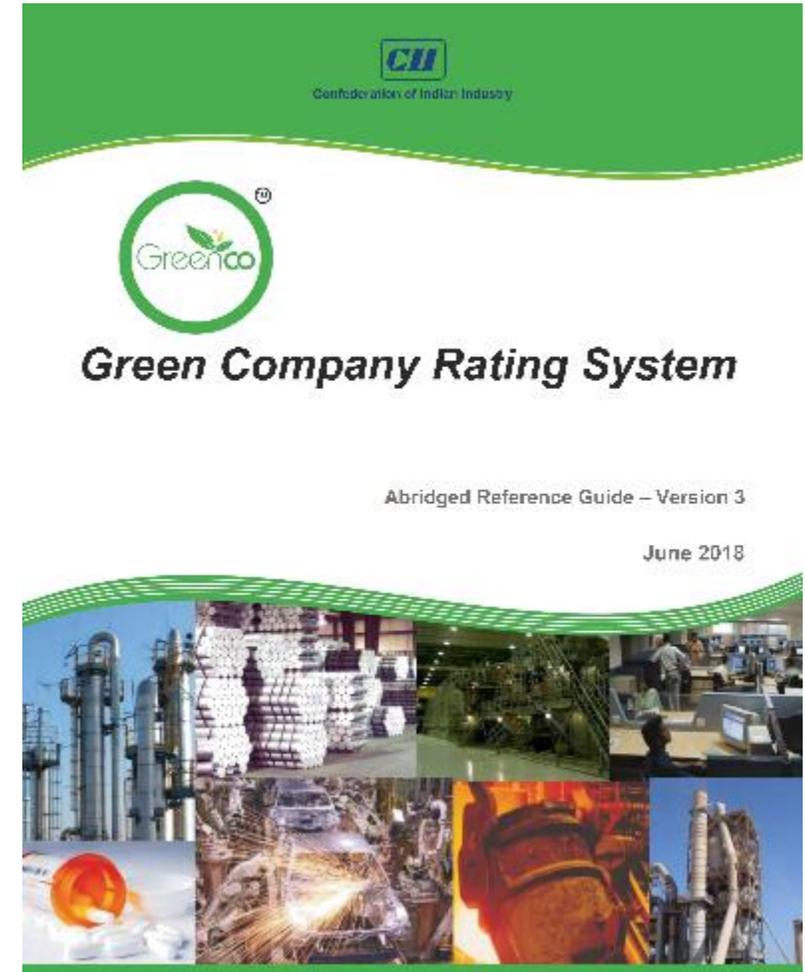
- Assess the performance
 - ❑ How green is your company?
- Provide improvement opportunities
- Achieve savings and sustain “Green” initiatives

❖ Approach

- Life cycle approach
- Highly performance based

❖ Scope

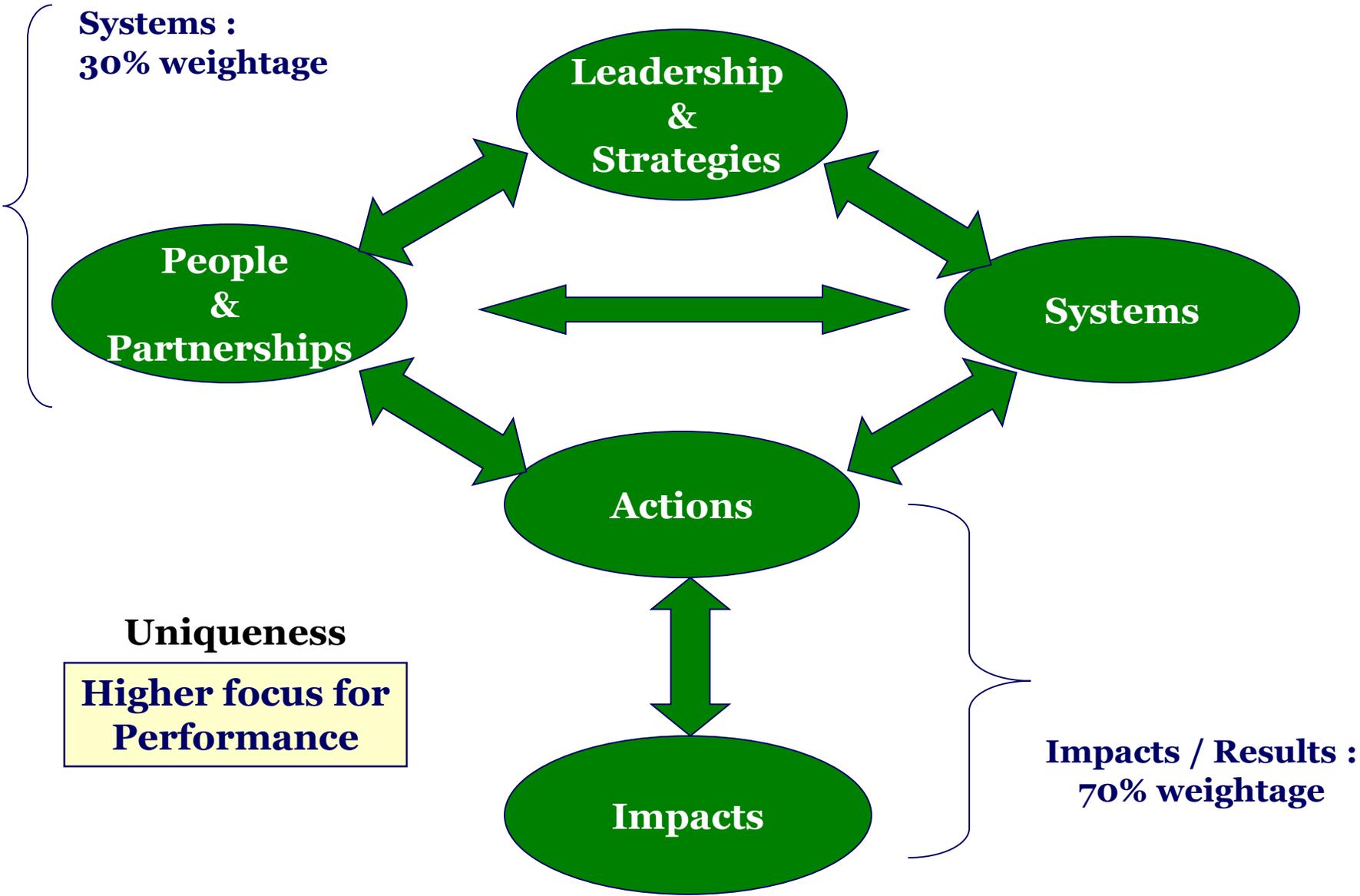
- Manufacturing / Service sector
- Unit / Facility level rating



First of its kind in the world



GreenCo Rating - Approach



GreenCo Rating Framework – Version 3, 2018

S 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





Confederation of Indian Industry



Over 550 companies are working on the Rating



GreenCo Benefits achieved



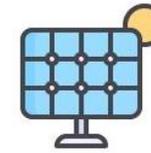
256 million units

Electrical Energy Savings



183 million kL

Water Conservation



751 MWp

Renewable Energy Added



0.036 million TOE

Thermal Energy Savings



17.04 million kL

Rainwater captured



729 SMEs involved
Green Supply Chain



1.75 million tons

GHG Emission mitigation



1.86 million tons

Material Conservation



2377 Crores

Investment made by GreenCo companies



1257 Crores

Annual recurring savings

GreenCo fostering Partnerships



MoU with Indian Railways

54 workshops/factories implementing GreenCo



MoU with RSPCB

To jointly promote GreenCo & Incentive by RSPCB for GreenCo companies



Recognition by UNIDO

Among the top 50 best initiatives



United Nations

International Trade Centre

As a voluntary rating from India and Facilitating Sustainable Consumption & Trade



Recognition by the Government

GreenCo included in India's NDC



MoU with Sectoral Associations

MOU with Tirupur Exporters Association, Indian Textpreneurs Federation, IMTMA



Award of the Rating

❖ Annual review

- Revalidate the rating
- Guidance towards improvement

❖ Validity of the rating

- 3 years
- In between, unit/facility can re-apply for fresh rating
 - ❑ In case significant improvement in performance



Awards



GreenCo : Transforming Goals to Gains



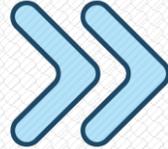
Holistic Green Improvement Tool

Resulted in resource savings, new business opportunities, greener supply chains, etc.



GOALS

At the organization level
At the National level and



GAINS

Tangible and
Intangible



Illustration of GreenCo's contribution to the National Green Agenda

GreenCo : Transforming Goals to Gains

GreenCo Trends



Sustainability Goals integrated with Business Goals

- Green as a Corporate strategy
- GreenCo as a performance improvement tool
- Dedicated human resources & financial resources



Beyond Compliance

- Water conservation initiatives beyond the fence
- Zero waste to landfill status
- Carbon neutrality status



Transparency in the Supply Chain

- Working with critical suppliers
- Green procurement
- GreenCo as a selection criterion



Outperforming Stakeholders Demand

- Life cycle assessment studies
- Product take back and recycling
- Tool for green marketing / branding

CII's catalytic role in promoting Green in the Country

- **Green Buildings**
- **Energy Efficiency**
- **Green companies**
- **Green Products**
- **Climate Change Mitigation**
- **Renewable Energy**
- **Waste Management**
- **Cleaner Production**



**(5,425+ Projects)
7.0+ Billion sq. ft.**



550 + companies



1000+ products

1,800+ energy audits



CII – Green Business Centre, Hyderabad

15 years of National Contribution

**Facilitate India become one of the global leaders
in Green Businesses by 2022**



Thank you