



**vedanta**  
transforming for good

CAIRN

# ACCELERATING SUSTAINABLE TRANSFORMATION






Cairn Oil & Gas is leading India's energy transformation with a focus on sustainable growth and energy self-reliance. Guided by the commitment towards Environmental, Social, and Governance (ESG) purpose, Cairn is 'Transforming Responsibly for Securing India's Energy Future.' Cairn is integrating advanced technologies, strategic collaborations, and responsible practices for a greener tomorrow.

Cairn is actively transforming energy extraction and production to achieve **Net Zero by 2030** through strategic initiatives that help reduce GHG emissions, by optimising processes, enhancing reliability, and embracing low-carbon technologies.

Our approach balances growth with sustainability through initiatives towards carbon reduction, water stewardship, and biodiversity conservation. All this, while creating a lasting positive impact on communities through health, education, and livelihood programmes. With an inclusive and safe workplace, Cairn empowers people to contribute to a sustainable energy ecosystem.

Cairn's commitment is guided through our principle of 'Transforming for Good' through the three pillars: **Transforming the Planet**, **Transforming Communities**, and **Transforming the Workplace**.

## ESG COMMITMENTS

Pillars Commitments	Transforming Planet	Transforming Communities	Transforming Workplace
	<ul style="list-style-type: none"> <li>Achieving Net Zero Carbon by 2030</li> <li>Sustain Net Water Positive impact</li> <li>Planting 2 million trees by 2030</li> <li>Protecting and enhancing biodiversity</li> </ul> 	<ul style="list-style-type: none"> <li>Positively impact 1 million people by 2030 through sustainable livelihood opportunities</li> <li>Educating ~9 million students by 2030 through digital education programs</li> <li>Uplifting 20 million women and children through Education, Nutrition, Healthcare and Welfare</li> </ul> 	<ul style="list-style-type: none"> <li>Prioritising safety and health of all employees and business partners</li> <li>Promote gender parity, diversity and inclusivity</li> <li>Align with global standards of corporate governance</li> </ul> 





## Commitment to creating a greener and sustainable future

Cairn is the first Indian company to be a member of the **United Nations Environment Programme, OGMP 2.0** for methane reduction.

### NET ZERO BY 2030



Reduction in carbon emissions by **~229,000 tonnes** of CO<sub>2</sub>e per annum in the last four years



Increase in renewable energy consumption by **114%** from 2021 baseline



**60% reduction** in potential flare gas volumes from 2021 baseline



Approximately **1 million GJ** of Energy conserved in last four years through projects



## SUSTAIN NET WATER POSITIVE IMPACT

Cairn is a Net Water Positive company with **1.15 Net Positive Water Impact Index**.

Achieved **96%** of produced water recycling rate, surpassing the International Association of Oil & Gas Producers (IOGP) global benchmark of 62% and a water reuse and recycling rate of 82%, meeting the 2025 target of 80% in FY'24.



## PLANTING 2 Mn TREES BY 2030; DEVELOPING BIODIVERSITY

Signed MOUs with the State Forest departments of Rajasthan, Gujarat and Andhra Pradesh to plant 1 million trees, of which **0.75 million trees** have been planted till FY'24.

Developed **3900 acres** of greenbelt across our operational areas in Rajasthan, Gujarat and Andhra Pradesh, including mangroves.

Completed biodiversity risk assessment study of Rajasthan, Suvali and Ravva block in line with principle of No Net Loss and prepared biodiversity management plan.

Revival of Khejri trees in Thar ecosystem. Till FY'24 **18,000+ Khejri saplings** have been planted in Barmer.



# ACHIEVING SUSTAINABLE DEVELOPMENT



Committed to positively impact 30 million lives by 2030

In the last five years, Cairn has transformed the lives of **194 million** people through social impact programmes.



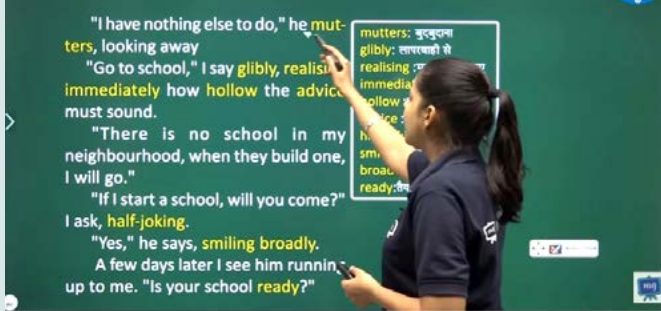
## CREATING SUSTAINABLE LIVELIHOOD OPPORTUNITIES FOR 1 MILLION PEOPLE BY 2030

Over **0.63 million** individuals have already benefitted through initiatives like dairy development, agriculture programs and vocational training courses at Cairn Enterprise Centre in Barmer.



## DIGITAL EDUCATION FOR ~9 MILLION STUDENTS BY 2030

Reached ~**23.5 million** students via e-Kaksha and other digital education initiatives, surpassing the set target of 9 million students.



## EDUCATION, NUTRITION AND HEALTHCARE FOR 20 MILLION WOMEN AND CHILDREN

Holistic development of **6.64 million** women & children focusing on nutrition, healthcare and pre-education.



## Empowering People

At Cairn, we believe long-term value is achieved through innovation, people-centric operations and fostering an environment that equips our workforce to reach their maximum potential.

### Promoting gender parity, diversity and inclusivity

In FY'24, the diversity stands at **21%**, with 11% women in leadership roles and 18% women in decision-making bodies.

### Prioritising safety and health of all employees and business partners

Over the past three years, Cairn has achieved zero fatalities. Additionally, **77%** reduction in the TRIFR and a 67% reduction in the LTIFR over the last four years.

### Aligning with global standards of corporate governance

Robust ESG governance structure with effective Management Information Processes (MIP) to drive sustainability agenda and meet its commitments 100% employee adherence to the Code of Conduct.





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