

## RE100 Leadership Awards 2023

### Our Pitch: **Helping Build a Greener India.**

Flipkart, India's homegrown e-commerce marketplace, is the first Indian e-commerce organisation committed to sourcing 100% of its electricity needs from renewable sources for its entire operations by 2030. As a part of this pledge, Flipkart has taken the Climate Group's RE100 commitment, a collaboration of the world's most influential businesses committed to 100% renewable electricity.

In alignment with its Net-Zero commitments of reducing the Scope 1 and 2 climate change impacts by 2030, this move from Flipkart builds on strong existing action, with the organisation already meeting 14% of its electricity requirements from renewable sources against the baseline consumption of CY2021. This is the first of many steps being taken to create not only a cleaner but a more resilient energy system.

In 2022, the Government of India took huge strides towards achieving India's long-term goal of reaching Net-Zero by the year 2070. Announced at COP26, the updated Nationally Determined Contributions (NDC) seeks to enhance the nation's allegiance to a global response to the threat of climate change as agreed under the Paris Agreement.

As a responsible corporate citizen, Flipkart's resolve is to use the strength of its platform to do good for people and the planet. Its commitment to the Climate Group's RE100 goal – a zero-carbon, sustainable economy that serves the planet – aligns with its Net-Zero target, therefore remaining steady on a mission to drive positive climate action through proactive measures.



Haringhata site - 3500 kW

Farukhnagar site - 1200 kW

Saidham site - 1750 kW

**“In alignment with achieving our Net-Zero targets, we have adhered to the Climate Group's RE100 commitment and announced our commitment to sourcing 100% of our electricity needs from renewable sources for our entire operations by 2030,”** underlines Hemant Badri, Senior Vice President of Customer Service & Supply Chain.

A clear pathway was a necessity to ensure success. With the help of the right advisory partners, Flipkart strategically worked towards building a 10-year roadmap, which seeks to formulate a more profound exercise with specific annual metrics. By embracing renewable energy, Flipkart plays an important role in limiting global temperature rise, preserving the ecosystem, protecting local biodiversity, and safeguarding the planet for future generations.

Flipkart's roadmap has been established with a strategic understanding of what needs to be addressed while being optimistic about the evolving RE ecosystem at large. Through a focused approach and structured adoption of existing instruments like Rooftop Solar (RTS), Open Access, and evolving market instruments in coming times, Flipkart has set out to achieve its ambitious target. Flipkart also focuses on resource efficiency, introducing projects to increase energy productivity. As of July 2023, Flipkart's total renewable energy footprint across 44 sites is ~20 MW. Together, they have the potential to generate ~34 million units, resulting in ~28,000 tons of carbon reduction annually. This includes sourcing open-access green power for the Flipkart corporate campus in Bengaluru, Karnataka.

**“For the Flipkart Group, it has been a concerted priority to integrate sustainable practices across our operations. In the past two years, we have made consistent efforts and have expressed our unwavering intent to tackle climate change with bold ambition and decisive action, and we continue to do so. Being the first Indian e-commerce group to commit to 100% renewable electricity by 2030 and to join RE100, Flipkart looks forward to working in collaboration with this global cohort of influential companies, led by Climate Group”-** Rajneesh Kumar, Chief Corporate Affairs Officer at Flipkart.

Flipkart's commitment to RE100 aligns with its Net-Zero target and its mission to drive positive climate action. With this step, it is ready to create solutions to accelerate its intentions and support the Indian government's target to achieve 500 GW RE by 2030.

# INSIGHTS

Situation	Challenge	Learning
1. Operate in leased or rental spaces.	1. Access to Roof space existed with LL for legacy sites.	<ul style="list-style-type: none"> <li>✓ NOC mandate for roof space access for all new lease agreements/renewals</li> <li>✓ In no NOC case, LL/developer to install and supply green power.</li> </ul>
2. Adoption of the OpEx model for Rooftop Solar.	2. Green Attributes (or EAs) were not in place, which makes it difficult to claim RE power.	<ul style="list-style-type: none"> <li>✓ All the agreements with LL, Solar Developers, shall ensure the clause confirming the EA rights with us.</li> </ul>
3. Our sites have larger roofs with relatively smaller loads.	3. Regulatory restrictions on solar capacities limiting to load are not allowing us to achieve higher RE use.	<ul style="list-style-type: none"> <li>✓ Even if 100% of our sites are solarised, we won't achieve 100% RE. Hence, policy support is a must.</li> </ul>
4. Capacity restrictions w.r.t metering types.	4. Not able to offset the night loads and are only able to cater for some % of the day loads.	
5. Uncertainty in policies/ regulations	5. Making it difficult for us to choose the right instrument for scale-up.	<ul style="list-style-type: none"> <li>✓ Making it even more challenging to achieve the RE100 goal. Working around policy advocacy is a must and keeping a watch on new &amp; evolving instruments is vital.</li> </ul>
6. Many of our facilities are of capacity under 1MVA	6. Green Open Access at the moment can't be leveraged due to regulatory restrictions on capacities.	

**Flipkart Sustainability**

With its reach and overall visibility among the general population, Flipkart is uniquely positioned to influence other businesses and promote the benefits of using renewable electricity, driving a much-needed behavioural change for India's overall energy transition. By encouraging this change, Flipkart is also playing an important role in creating new economic opportunities by installing renewable energy infrastructure while stimulating technological advancements to meet certain goals.

Flipkart's view towards sourcing power through renewable means is a way to fulfil its responsibility in the Indian e-commerce ecosystem. With a strong vision for positive impact and embracing sustainable practices, Flipkart seeks to contribute to a greener future while creating a series of wholesome benefits that the ecosystem can reap.