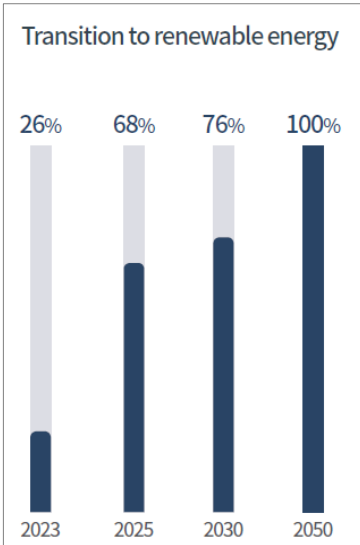


Joining RE100, the cornerstone to make the world greener and sustainable

To recognize the severity of climate crisis and join in on the concerted efforts to rise to such challenges, SamsungSDI joined the RE100 in October 2022 while publicly committed to environmentally friendly management to implement strategic tasks for environmental management.

We aim to transition 100% to renewable energy for all of global worksites by 2050. Regarding overseas business sites, we will fully shift to renewable energy by 2025. To attain this goal, we continue to purchase GO and i-RECs in Hungary and Tianjin China and plan to buy GO up to 50% in 2023 in Hungary and i-RECs 30% in other overseas sites. In addition, several relevant departments of overseas subsidiaries are promoting self-generation and PPA options.



Promoting transition to renewable energy has not been always smooth. Korea has a poor renewable energy generation rate of about 7% which is very low around the world, a short period of time for companies to purchase renewable energy options(PPA, green premium, etc.), and limited options that can be converted to RE due to various constraints (PPA-only rate system, etc.). Nevertheless, we would like to overcome these harsh environment. Cheonan and Ulsan worksites began the renewable energy transition through green premium purchase while some of the domestic sites are pursuing on-site PPAs.

Through these every efforts, we will proactively respond to the needs of stakeholders, such as global customers' demands for using renewable energy while producing, and take preemptive actions to regulations like disclosure and thresholds of carbon footprint within EU battery regulation.

We hope that joining RE100 will contribute to the expansion of the domestic and foreign renewable energy markets, and that the batteries we produce will be eco-friendly not only in the process of use but also throughout the life cycle.



Joining RE100 is an important step toward implementing our vision, “TO MAKE THE WORLD GREENER AND SUSTAINABLE THROUGH OUR INNOVATIVE TECHNOLOGY.”

In fact, before joining RE100, our renewable energy conversion rate was only 2% in company-wide, but joining RE100 has become an important driving force for GHG reduction and carbon neutrality, with it rising to about 10% in 2022 and expected to rise significantly to 26% in 2023.

Meanwhile, in order to achieve our vision, we are promoting all-round eco-friendly activities as well as renewable energy transition. We are undertaking eight strategic tasks under the two overarching themes of ‘climate change adaptation’ and ‘resource circularity’. The Sustainability Management Council supervised by the CEO reviews progress made for each task on a quarterly basis. Tasks under Action for Climate Crisis include fully transitioning to renewable energy, expanding products certified to carbon footprint standards, reducing direct GHG emissions, and switching to zero-emission vehicles for our entire corporate fleet of vehicles.

“Environment-friendly management is a necessary corporate social responsibility for future generations and key competitiveness of our business to become a Global Top Tier Company by 2030,”

said Samsung SDI President and CEO Choi Yoon-ho.

(<https://koreajoongangdaily.joins.com/2022/10/03/business/industry/korea-sdi-samsung/20221003135225539.html>)