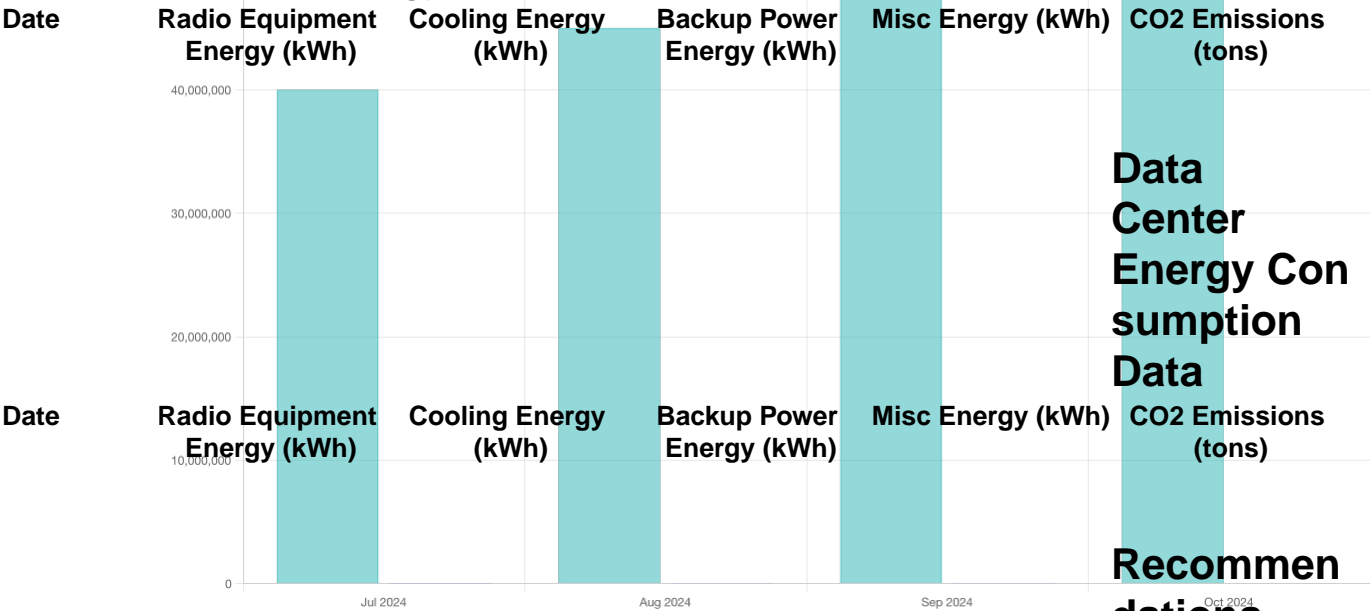# Energy Consumption Report 2024

Executive Summary

In 2024, Singtel's energy consumption reached a total of 249,601,444 kWh, while carbon emissions amounted to 143000.00 tons. This report provides an overview of Singtel's energy use and environmental impact, highlighting key trends in consumption and emissions.

Data Overview

Legend: Total Energy (kWh) — CO2 Emissions (tons)

Data Insights

Cell Tower Energy Consumption Data

Date	Radio Equipment Energy (kWh)	Cooling Energy (kWh)	Backup Power Energy (kWh)	Misc Energy (kWh)	CO2 Emissions (tons)

Data Center Energy Consumption Data

Date	Radio Equipment Energy (kWh)	Cooling Energy (kWh)	Backup Power Energy (kWh)	Misc Energy (kWh)	CO2 Emissions (tons)

Recommendations

To reduce energy consumption and carbon emissions, Singtel should consider increasing investments in renewable energy sources,

improving energy efficiency in data centers, and implementing sustainable cooling technologies.

Conclusion

Singtel's energy consumption and carbon emissions remain significant, but there are several opportunities for improvement. By investing in renewable energy and improving energy efficiency, Singtel can reduce its environmental footprint while continuing to grow.