



Figure 1: Figure on the left top presents global renewable generation from 2000 - 2023 (Source: <https://ourworldindata.org/grapher/modern-renewable-prod?time=2000..latest>). Figure on the left bottom presents global distribution of renewable energy share in 2023 (Source: <https://ourworldindata.org/grapher/share-electricity-renewables?time=latest>). Figure on the right presents the global distribution of renewable energy share in 2017 and the outlook in 2030 and 2050 (Source: [https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2020/Apr/IRENA\\_Global\\_Renewables\\_Outlook\\_2020.pdf](https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2020/Apr/IRENA_Global_Renewables_Outlook_2020.pdf)).