

## Ambassador Nishimaki's site visit to HyIron's Oshivela Project in Erongo Region (February 20<sup>th</sup>, 2024)

2024/2/20

On February 20<sup>th</sup>, 2024, Ambassador Nishimaki visited the site of HyIron's Oshivela Project located in the western part of Namibia in Erongo Region. HyIron's project will industrialize carbon dioxide-free steelmaking (green iron) by the end of 2024, and it will be the first of its kind in the world. According to Mr. Johannes Michels, the steel industry currently accounts for about 9% of the world's annual greenhouse gas emissions and is a major contributor to climate change. The first phase of the project, to be completed by the end of 2024, will be able to produce 15,000 tons of green iron per year, which will reduce carbon dioxide emissions by approximately 27,000 tons, or 0.75% of Namibia's annual carbon dioxide emissions. Furthermore, the project will produce 2 million tons of green iron per year in the future, which will contribute to a reduction of 3.6 million tons of carbon dioxide emissions per year, or 88% of Namibia's current annual carbon dioxide emissions.



Photo 1: Mr. Michel (left) explains about how green iron is produced to Ambassador Nishimaki (right)



Photo 2: Mr. Michel (left) explains the project to Ambassador Nishimaki (right)



Photo 3: Ambassador Nishimaki (left) and Mr. Michel (right) exchange opinions at HyIron's office