

# Appendix

**Table A-1:** Renewable hydrogen projects in Inner Mongolia

Status	Project name	Estimated hydrogen production capacity (tons/year)	SOE	Holding company	Location	Expected project completion date	Ref.
In production	Ordos Jungar Banner Narisong Photovoltaic Hydrogen Industry Demonstration Project ( )	10,000	Yes/No	Three Gorges Corporation & Manshi Investment Group	Ordos	2023	64, 65, 66
	Ejin Horo Banner Shengyuan Energy Wind-Solar Hydrogen Integration Project Phase 1 ( )	500	Yes	Inner Mongolia Shengyuan Energy Group	Ordos	2022	64, 67, 68
	Jingneng Chengannur 'Wind-Solar-Hydrogen Storage' Integrated Demonstration Project ( )	384	Yes	Beijing Energy Holding	Xilingol League	-	64, 65, 67, 69
Total in production		10,884					
Planned	Envision Zero Carbon Technology (Chifeng) 1.52 Million Tons/Year Zero Carbon Hydrogen Ammonia Project ( % & # )	320,000	No	Envision Group	Chifeng	2028	65, 70
	Inner Mongolia Shenfeng Green Ammonia Chemical Annual Output of 150,000 Tons of Green Hydrogen Synthetic Green Ammonia Project ( % )	150,000	No	Inner Mongolia Shenfeng Green Ammonia Chemical	Chifeng	2024	71
	Ulanqab 100,000-Ton Wind-Solar Hydrogen Integration Demonstration Project ( %\$ )	100,000	Yes	China Sinopec Group	Ulanqab	2027	64, 65, 72
	Duolun County Integrated Wind-Solar Hydrogen Storage Green Ammonia Project ( )	90,000	Yes	Beijing Energy Holding	Xilingol League	-	64, 65, 67
	Manzhouli Wind-Solar Hydrogen Production Integrated Demonstration Project ( )	60,000	Yes	PowerChina	Hulunbeir	2025	65, 74
	Tongliao Million-Kilowatt Level Wind- Solar Hydrogen-Ammonia Integrated Zero Carbon Industrial Park Project ( )	50,000	No	China Tianying Inc	Tongliao	-	64, 65, 75
	Annual Output of 50,000 Tons of Green Hydrogen and Hydrogen Energy Equipment Manufacturing Industry Project ( )	50,000	Yes/No	PowerChina & Rongke Hydrogen	Ulanqab	-	65, 76

Continued on next page