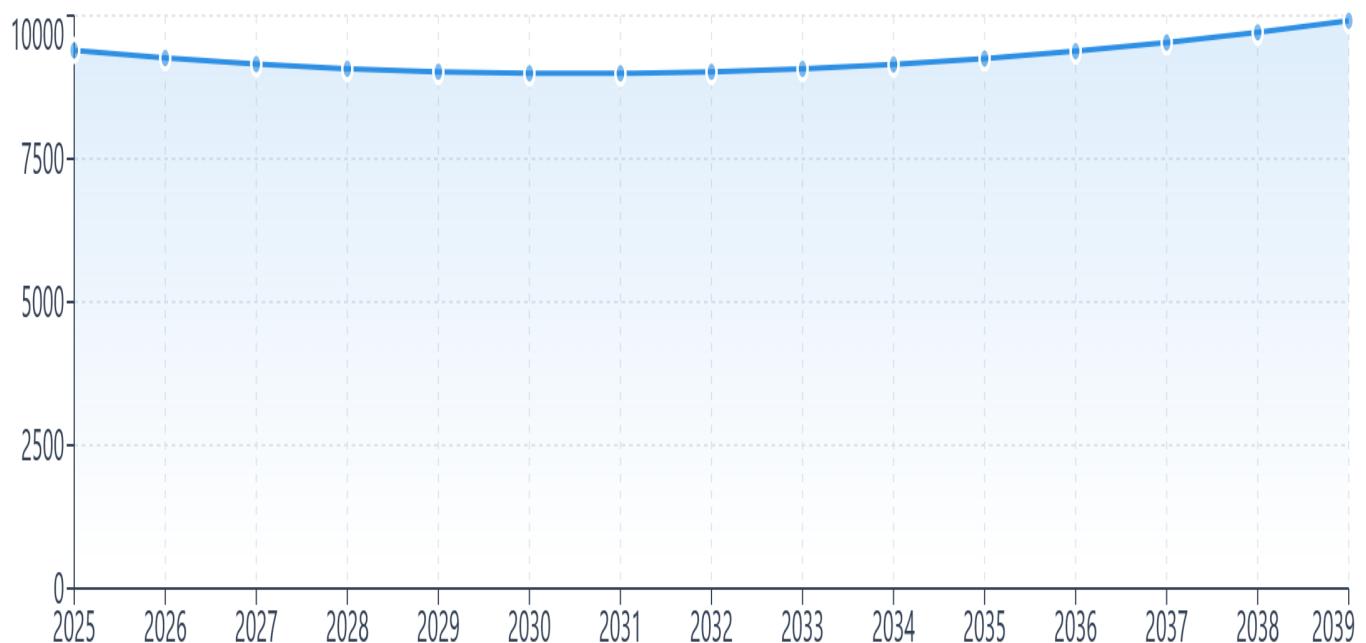




Year Range: 2025 - 2039

Current Projection: 9909.02 GWh

Hydropower Generation Chart



Hydropower Generation Data Table

Year	Predicted Production (GWh)
2025	9393.41
2026	9259.66
2027	9152.91
2028	9073.05
2029	9019.92
2030	8993.35

Year	Predicted Production (GWh)
2031	8993.16
2032	9019.13
2033	9071.01
2034	9148.52
2035	9251.38
2036	9379.24
2037	9531.74
2038	9708.48
2039	9909.02

RECOMMENDATIONS

Based on the projected increase in hydropower generation, we recommend:

- Implement advanced water flow monitoring systems to optimize reservoir management.
- Invest in turbine efficiency upgrades to increase power output during peak seasons.
- Develop comprehensive drought contingency plans for low-water periods.
- Explore hybrid renewable integration to balance seasonal hydropower fluctuations.

Sources:

- | | |
|---|---|
| 1. Placeholder source for water flow data | 3. Placeholder source for turbine efficiency |
| 2. Placeholder source for hydropower models | 4. Placeholder source for reservoir forecasts |



© 2025 Ecopulse. All rights reserved.