

Future prospects of compressed air energy storage industry

Introduction As a long-term energy storage form, compressed air energy storage (CAES) has broad application space in peak shaving and valley filling, grid peak regulation, new energy ...

The global market for compressed air energy storage was reached USD 1.6 billion in 2024 and is projected to grow at a 7.6% CAGR from 2025 to 2034, driven by the expansion of renewable ...

