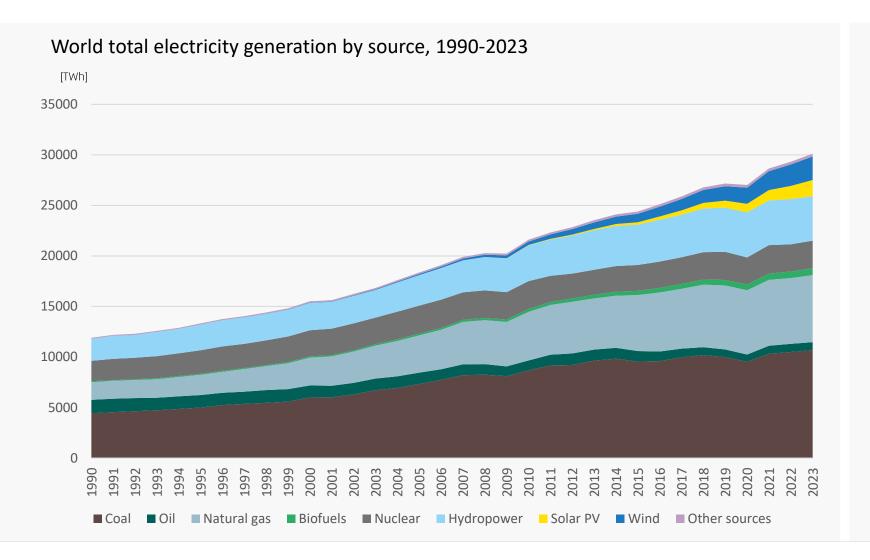


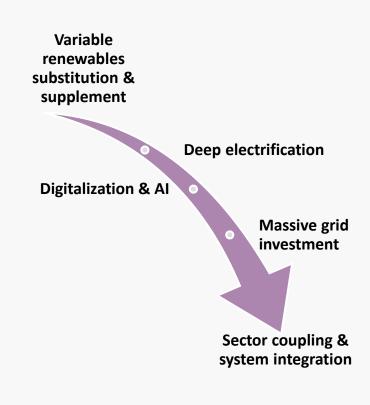
Distributed Renewables: A Key Driver of Power System Transformation

分布式可再生能源: 电力系统转型的重要驱动力

Agora Energy China Nov. 06, 2025

Renewables, Electrification, and Digitalization Driving Global Power System Transformation 可再生能源、电气化与数字化驱动全球电力系统转型

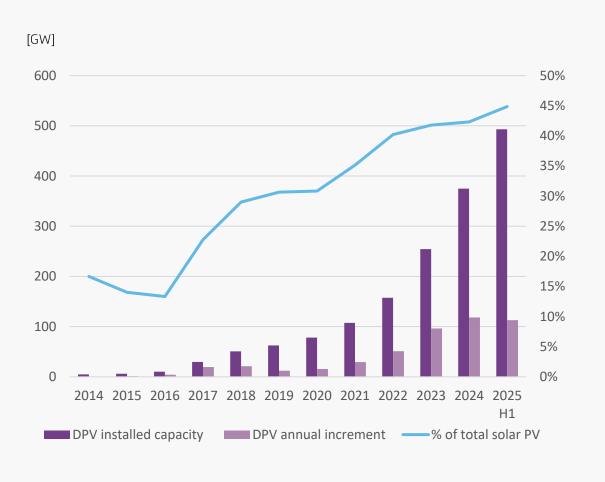


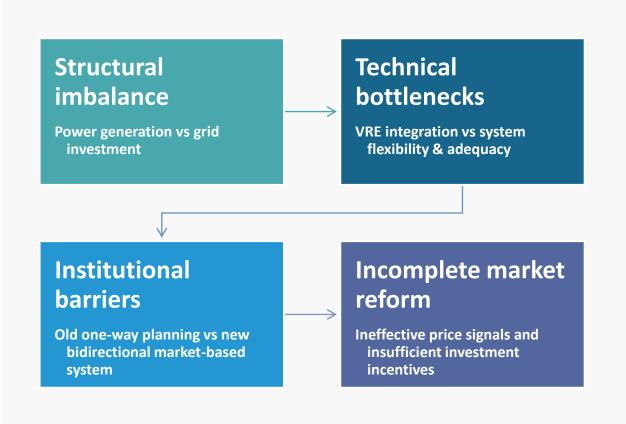




Distributed Renewables Usher in a Holistic Transformation of China's Power System分布式可再生能源驱动中国电力系统深度转型

Distributed Solar PV as the renewable driving force in China

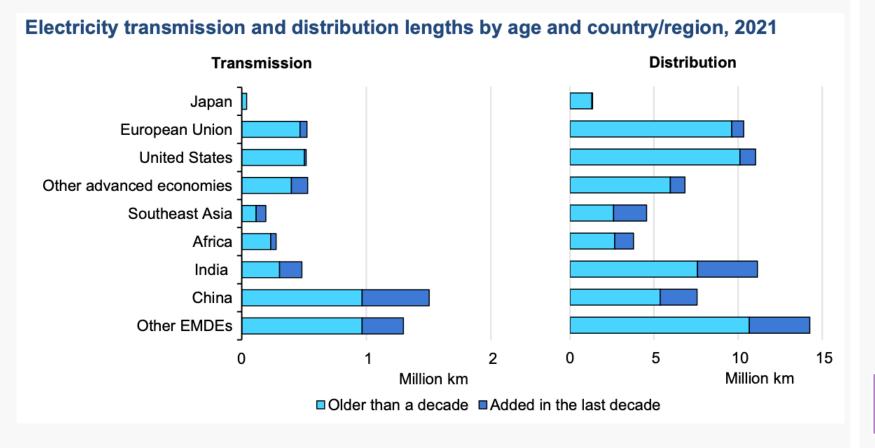




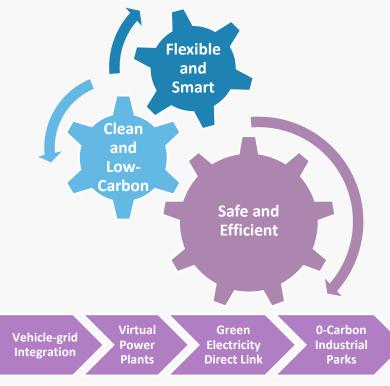


...Whereas Distribution Grids Stand as Both the Stress Point and the Catalyst for Change 配网面临压力但也是改革的突破口

China's distribution grid expansion lags transmission development



New Distribution System envisioned by NEA (2024)





Reimagining a Distributed Renewables-Centered Power Future for China and Beyond 对以分布式可再生能源为中心的电力系统的想象力

Building a Green and Inclusive Ecosystem

Consistent Policy Environment

Fair and Transparent Market

Diverse Applications Coordinated & Interactive Operation

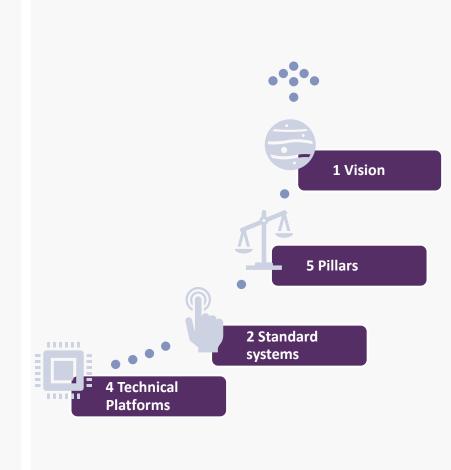
Integrated Planning

Coordination Standard System among Transmission, Distribution, and Microgrids

Interaction Standard System among Generation, Grid, Load, Storage, and Digital Systems

Panoramic Monitoring and Data-Driven Analytics Platform Coordinated
Dispatch and
Intelligent Control
Platform

Integrated Energy Service and Market Operation Platform System Planning and Simulation Platform





博众智合能源转型

Agora Energy China

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