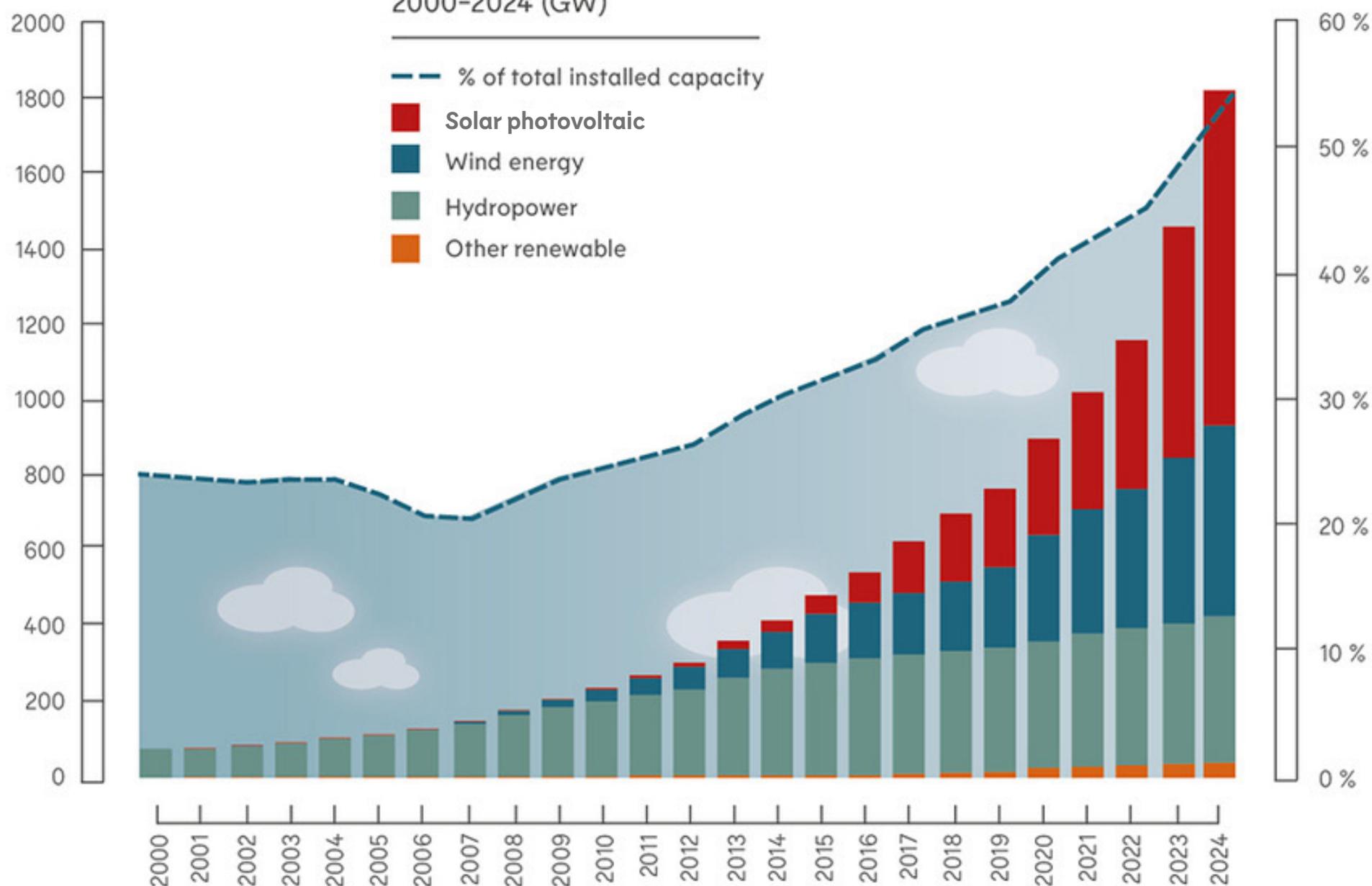


China's clean-energy sprint: Overcapacity and industrial strategy drive the pace

Installed renewable energy capacity

2000-2024 (GW)



**Weekly
Facts &
Figures.**

- **China's renewable capacity:** China reached its 2030 wind-solar target (1,200 GW) six years early due to an unprecedented build-out.
- **Installed vs. generated power:** Renewables now exceed 50% of installed capacity but generate only ~40% of electricity because wind and solar output fluctuates.
- **Industrial overcapacity:** China's rapid expansion is fueled by significant overcapacity in solar, wind, and battery manufacturing.

**What
This
Means.**

“China’s massive renewable expansion creates major opportunities, yet even as Beijing moves to curb overcapacity, firms still face significant risks around pricing stability and profitability.”



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Start the conversation.



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