Alliance for Clean Energy New York Annual Member Meeting & Fall Conference 2022

Almost There: Bringing Wind and Solar Projects to Construction

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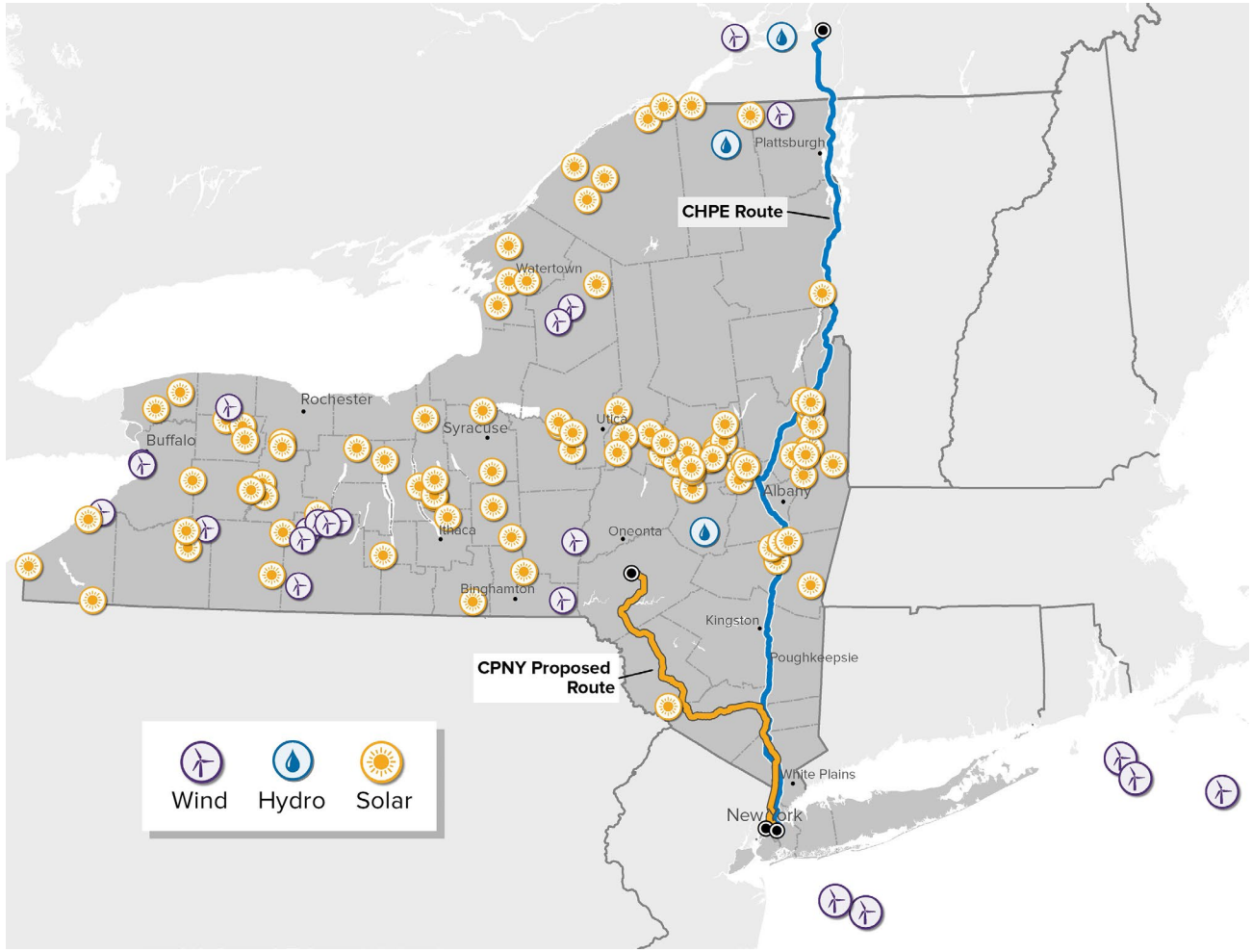
Over 14 GW awarded since 2018 under the CES



Total Awards (2017-2021): 120+ projects

- Current Tier 1 Portfolio: 17 operating, 80 projects in development, and 18 in construction

Tier 1 projects in construction	Estimated impact
Generation	2,285 GWh
Capacity	900 MW
Jobs	2,100+
Economic Benefits	$300+ million
Private Investment	$1.1+ billion

- 5 Wind projects in Construction:
  - 550 MW / 1,633 GWh / 500+ Jobs
  - $150+ million in Incremental Economic Benefits
  - $710+ million in private investment
- 13 Solar projects in Construction :
  - 350 MW / 652 GWh / 1,600+ Jobs
  - $150+ million in Incremental Economic Benefits
  - $450+ million in private investment

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Almost There: Construction

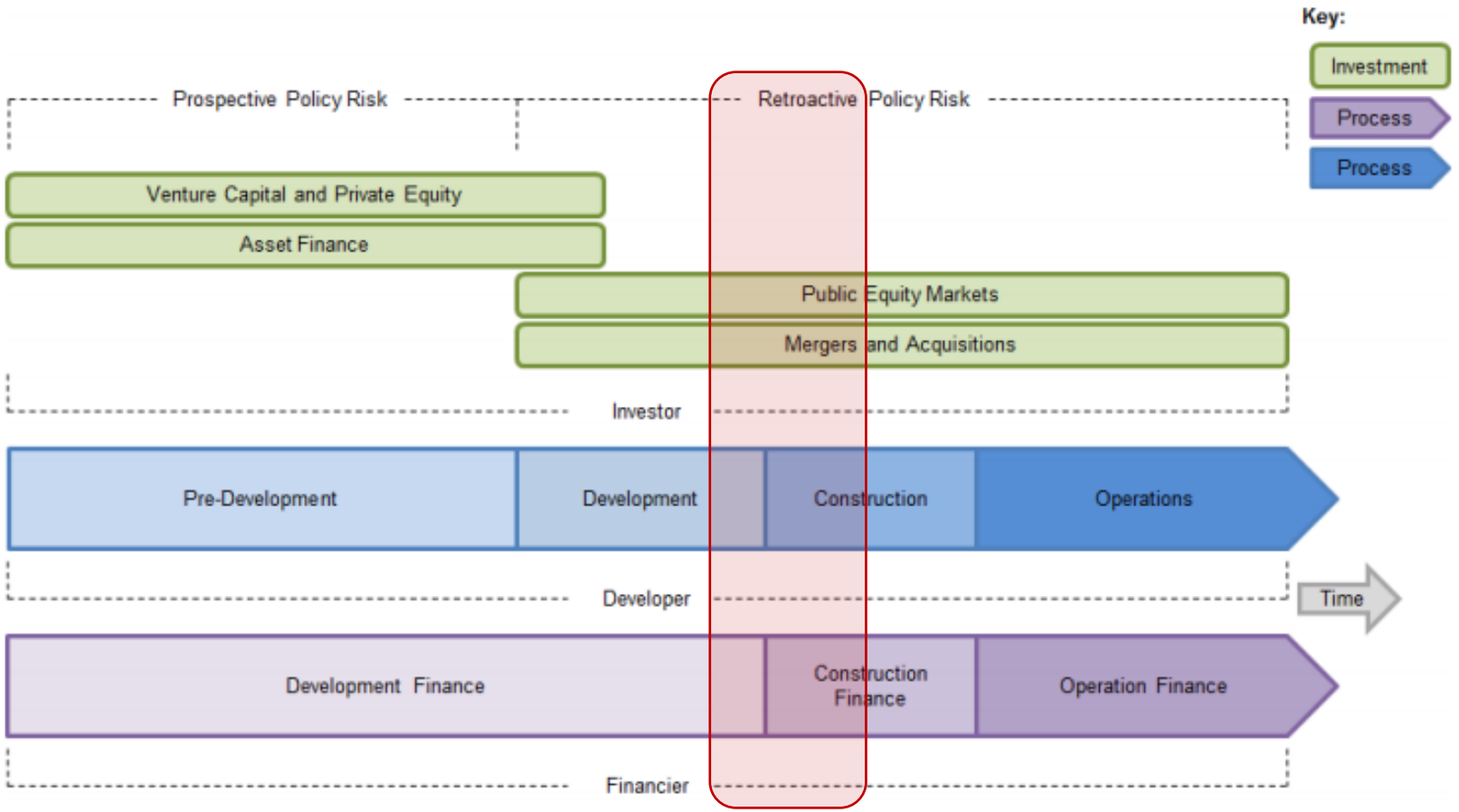
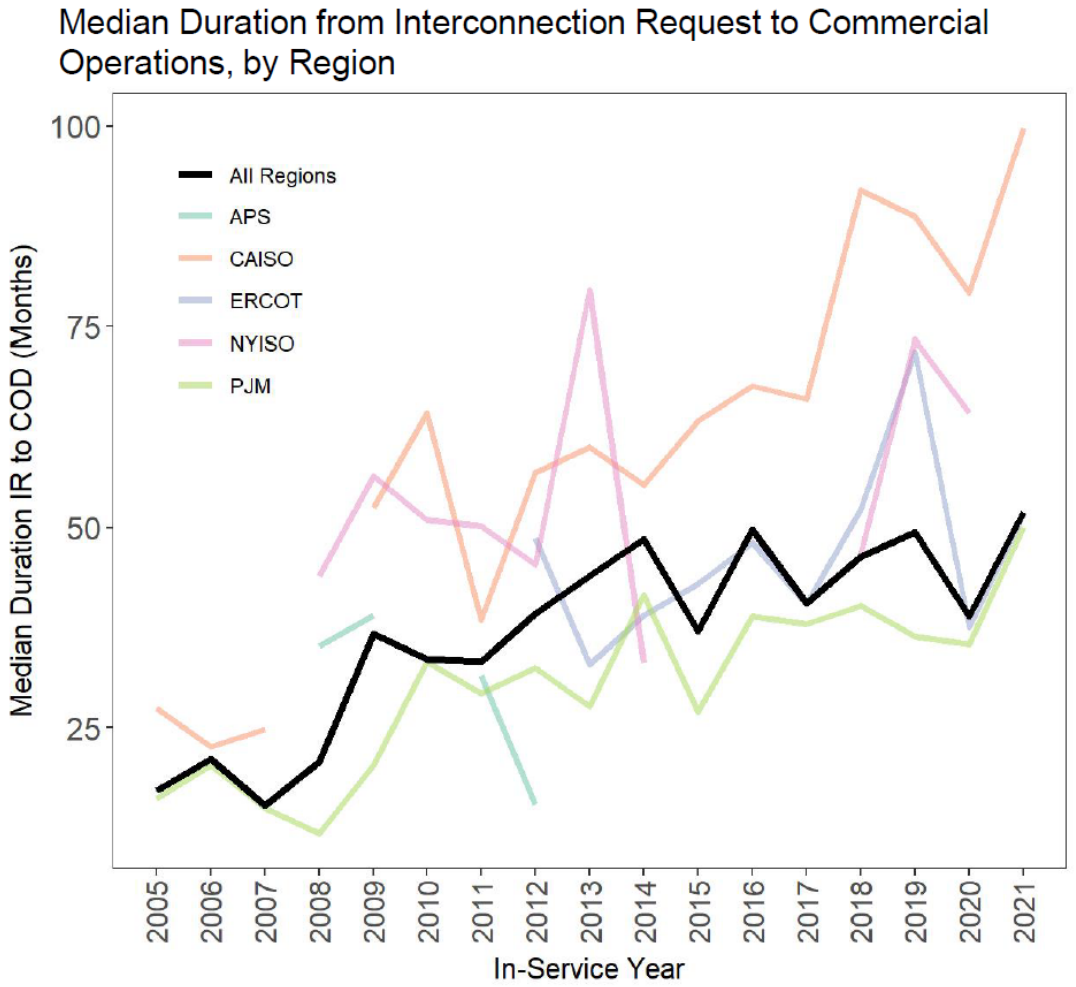


Figure 1. *A typical renewable energy project timeline for developer, financier and investor*

Source: [Journal of Electrical and Electronic Engineering, Risk management methods applied to renewable and sustainable energy: A review]

Typical time from IR date to COD exceeds 4 years in most regions



Duration is calculated as the number of months from the queue entry date to the in-service date

Source: [Queued Up: Characteristics of Power Plants Seeking Transmission Interconnection as of the End of 2021](), Lawrence Berkley National Laboratory

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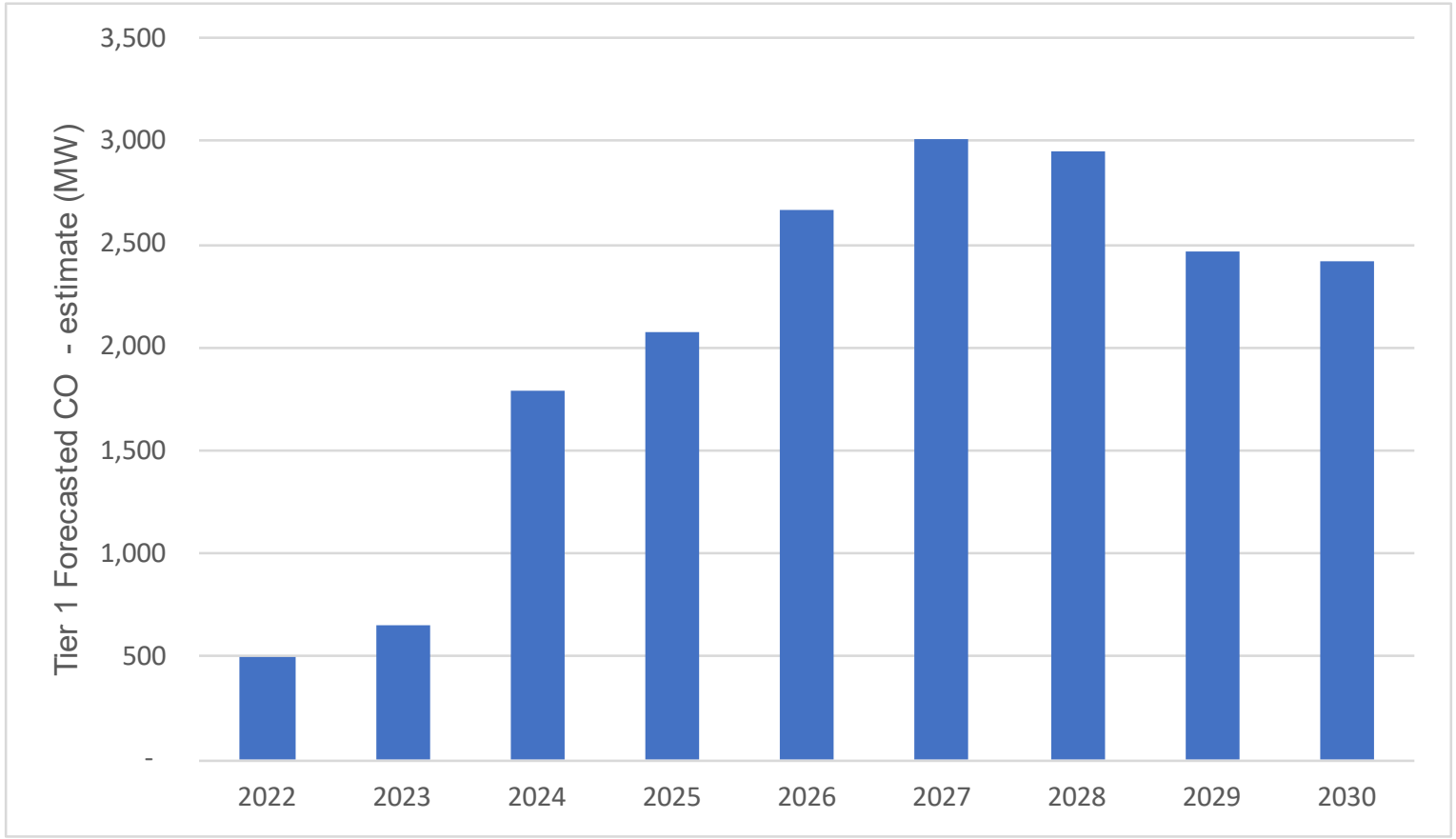
Clean Energy Standard: At least 9 years of Tier 1 Construction



Utility-Scale/LSR Opportunity

- Current Contracted/Awarded Tier Projects to be constructed: ~ 8,100 MW
- 2022 - 2026 Procurements consistent with Clean Energy Standard Whitepaper base case: ~ 10,000 MW
  - 4,500 GWh annual target Ordered by New York State Public Service Commission

Almost There:
Bringing Wind and Solar Projects to Construction

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