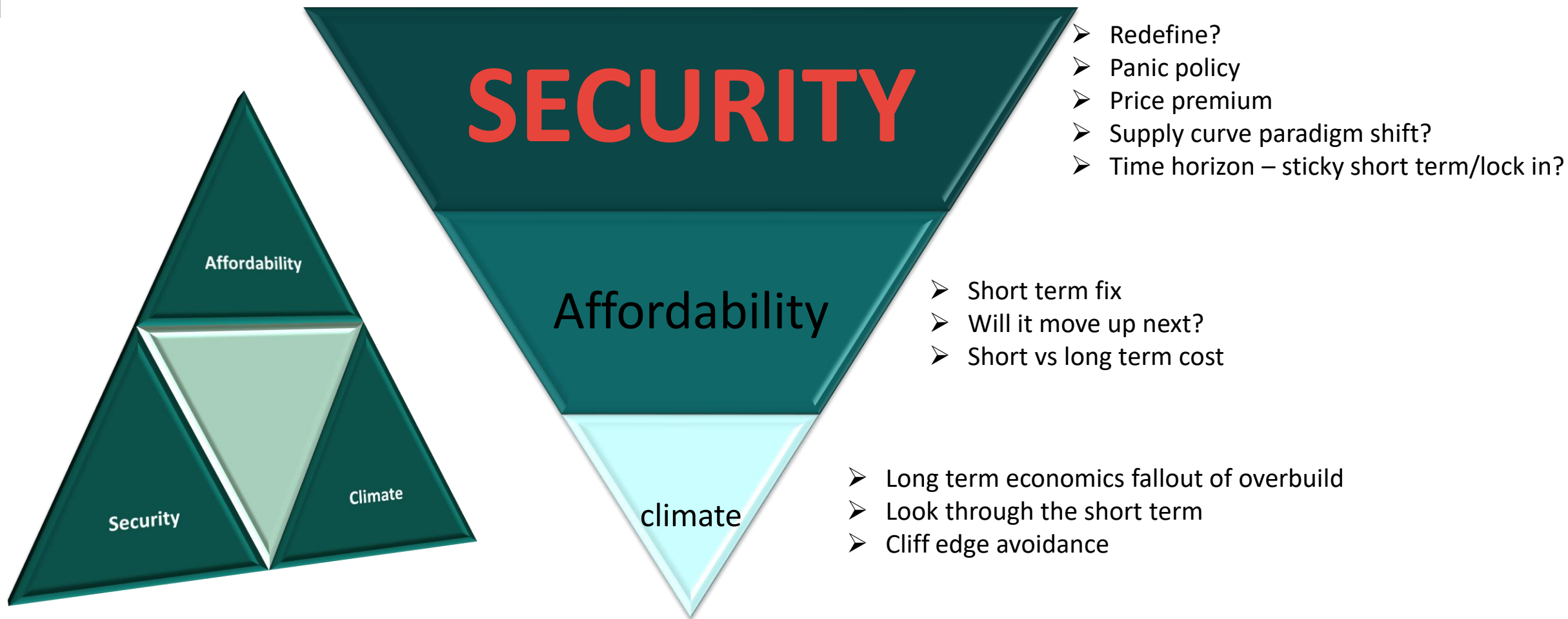


Disorderly transition – the impact of transition strategies

Carbon Tracker, 2023

Catharina Hillenbrand von der Neyen, Head of Research

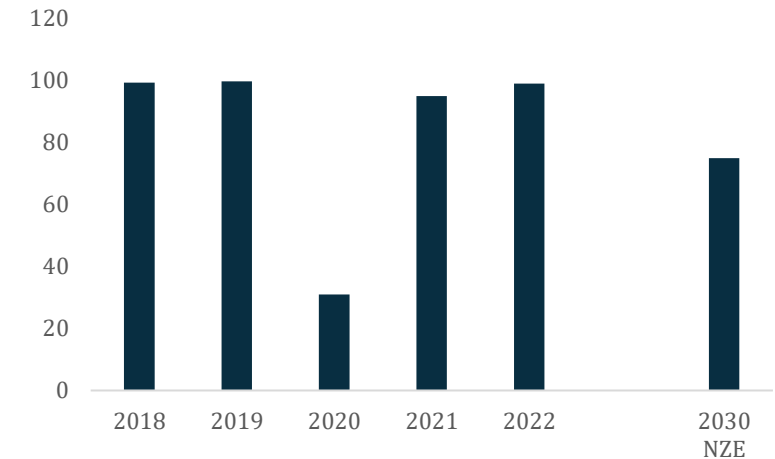
Trilemma upheaval



Crisis to pathway

- Non linear transition - the new central case?
 - Disruptive events (covid, Ukraine)
 - Fluctuations around downward trend
 - Investment reactions and market balance
- Turbulent energy markets
 - Risky price signals

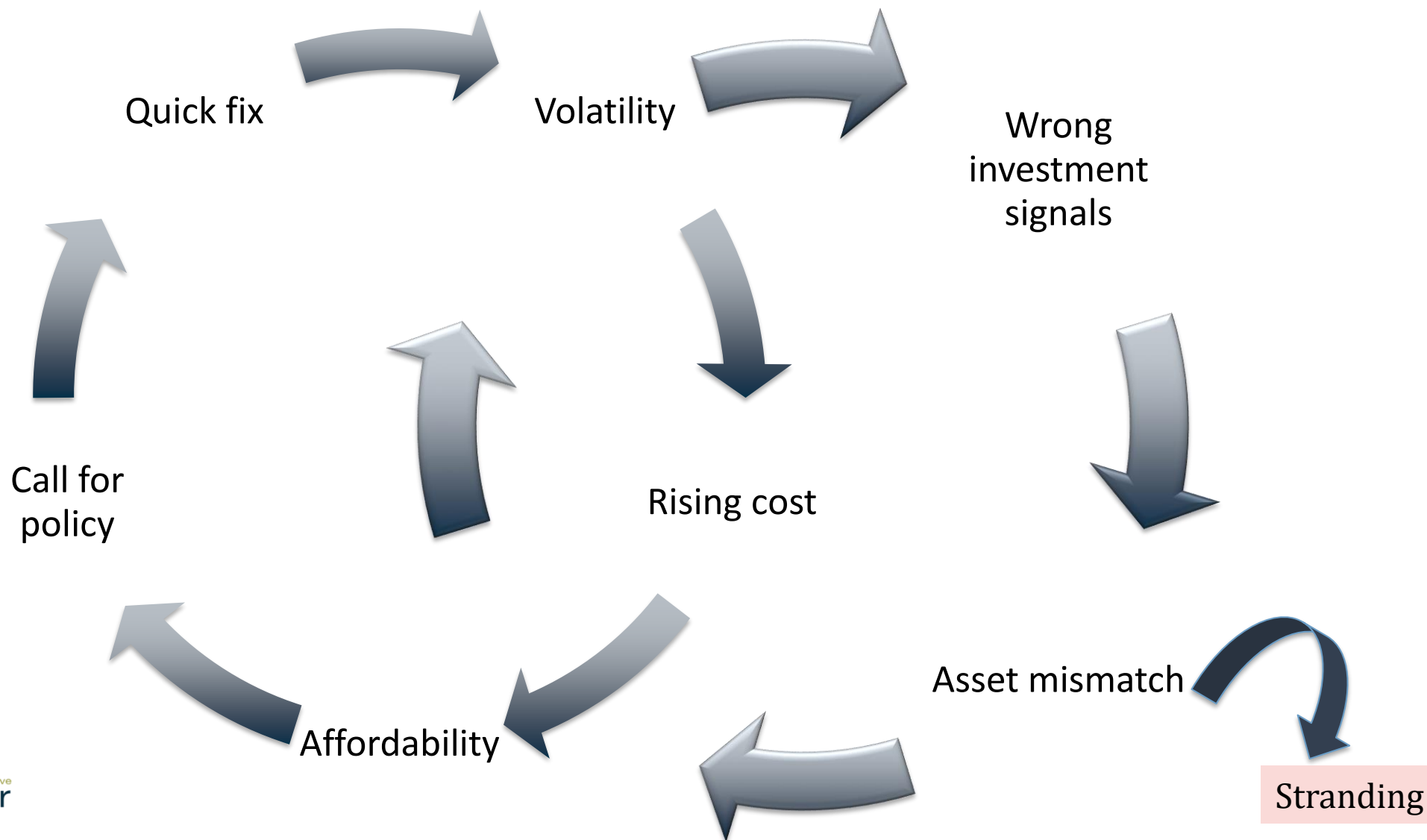
Global oil demand (mbpd)



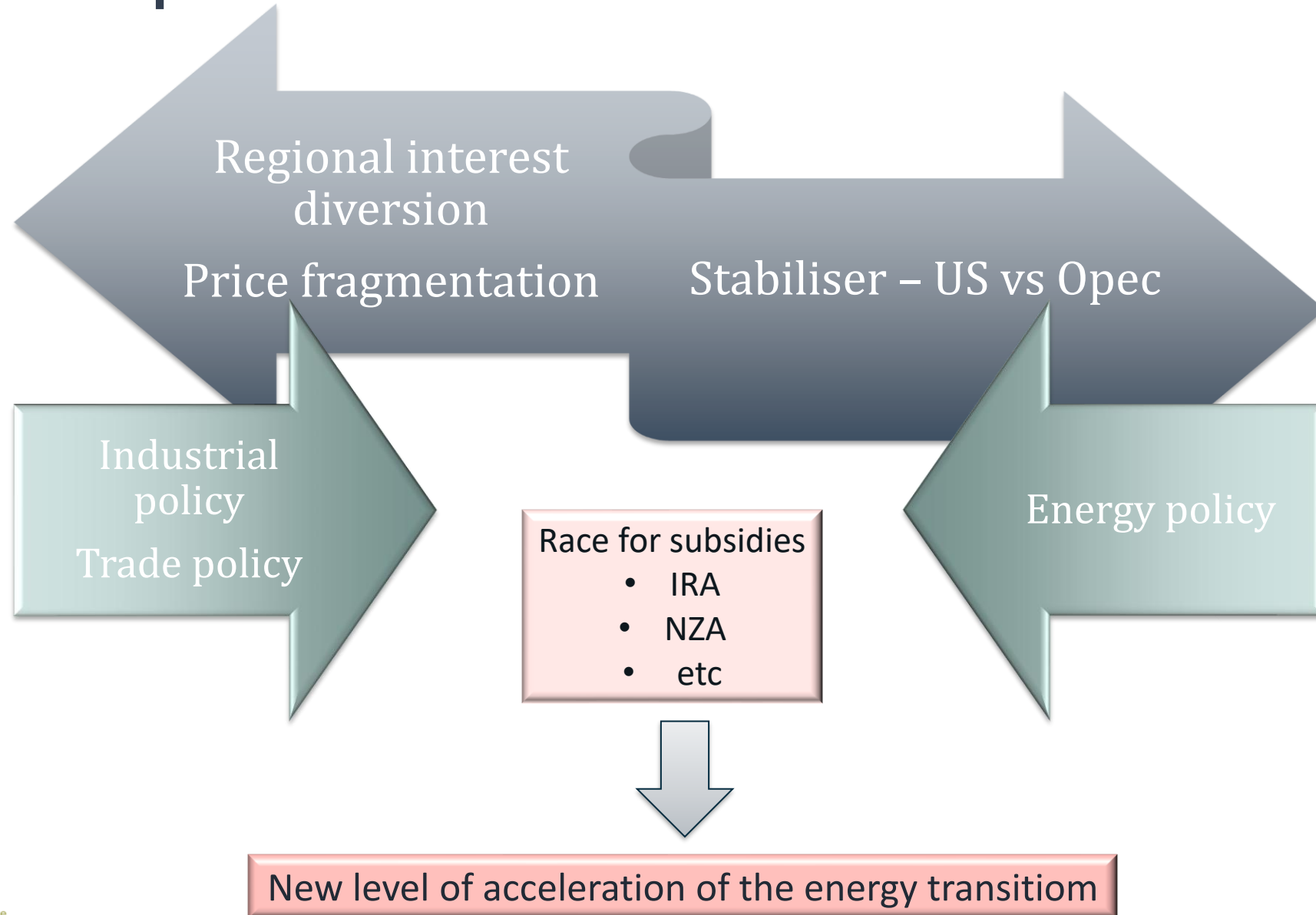
The commodities deck



Markets & assets



Geopolitics



Emissions vs economics



Oil & gas

- Security premium
- Autonomous higher cost resources
- Development requires production
- Emissions increase
- Cliff edge?



Power/utilities

- FF overbuild
- Initial emissions overhang
- Later curtailment

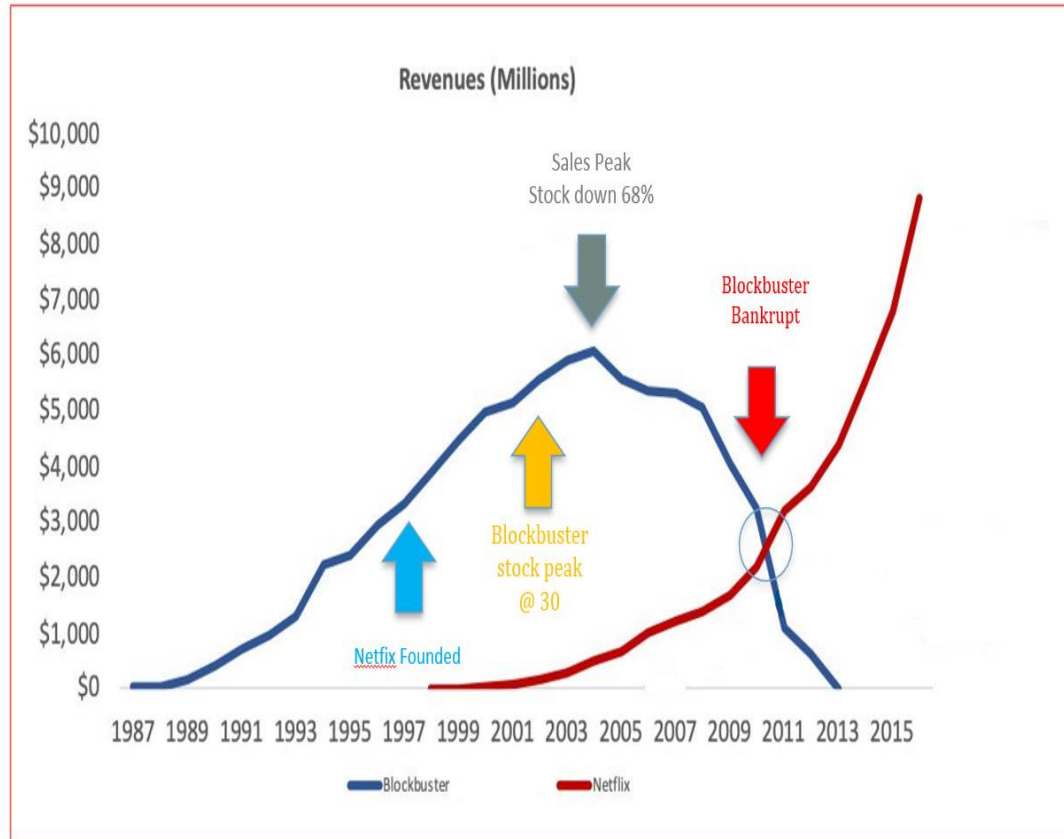


Infrastructure

- Overbuild & contract lock in
- Resource development incentive
- Fuel volume overhang

Risk of overshoot?
NETs
New technologies

Corporate view



- All about the forward look
- Transition decisions timing is now