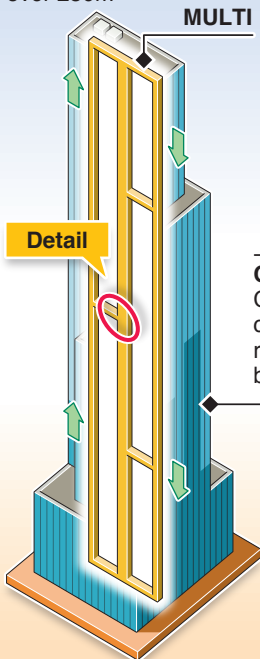


The skyscraper elevator of the future

Germany's ThyssenKrupp has unveiled its latest prototype high-speed elevator, the **MULTI**, hailing it as the world's first rope-free elevator

SKYSCRAPERS

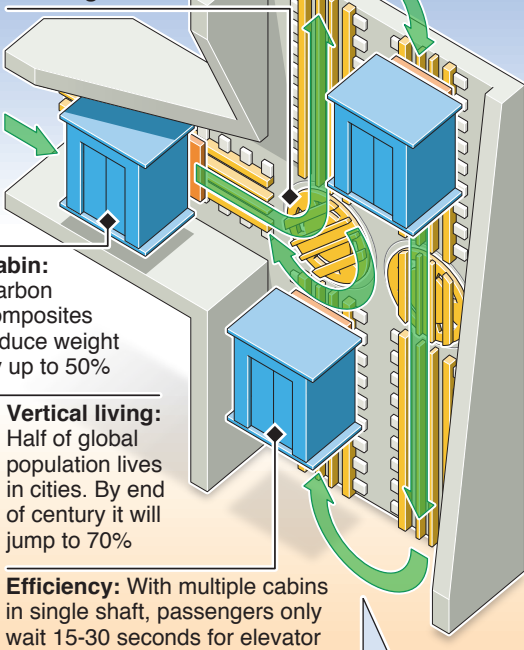
Number of buildings taller than 200m has tripled since 2000. Over 180 buildings currently under construction are over 250m



MULTI ELEVATOR SYSTEM

Cables replaced by linear motors, allowing vertical and horizontal movement. Multiple cabins travel safely up one shaft and down another in single continuous loop

Rotating exchange



Cabin:
Carbon composites reduce weight by up to 50%

Vertical living:
Half of global population lives in cities. By end of century it will jump to 70%

Efficiency: With multiple cabins in single shaft, passengers only wait 15-30 seconds for elevator

CHANGING LANES

