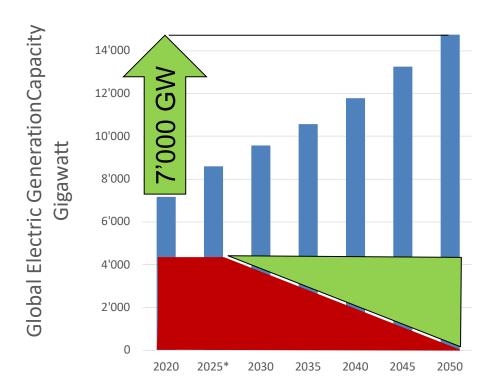


Challenges ahead – Electricity / Power Generation

- ➤ Build 7'000 new renewable 1'000MW Class Size Power pants
 - Solar
 - Wind
 - Nuclear
 - Hydro
 - Biomass
 - Geothermal
 - H2, Methanol, Ethanol
- ➤ Replace 4'000 existing fossil plants
- >of 1'000MW class with renewable



- ■Total 110 times installed capacity of Italy
- ■In 28 years In ~100 countries

What this sums up to

- 33trillion = 33'000 milliardi
- BLR & PARTNERS AG
 BUILDING VALUABLE BUSINESSES

- Power Generation
 - ≥110 times Italy
- Mobility
 - > 1.4 Bill new cars @ 40'000 per car
 - ≥200 Gigafactories Battery
 - >250 Li-mines @ 500'000'000
 - >EV stations: 1'200'000 stations @ 120'000
 - ➤ Dismantling Gas stations
- Writing down 50% of refineries
- Marine Transport 55'000 Cargo ships
- Air traffic 25'000 Airplanes
- Total

- Cost writedown 33 trillion (12 trillion)
- 56 trillion (14 trillion)
- 0.300 trillion
- 0.125 trillion
- 0.150 trillion (0.15 trillion)
 - (0.13trill)
 - (2.0trill)

- 11 trillion
 - 5 trillion
- ~100+ trillion / 4tr/yr
- (30 trillion)

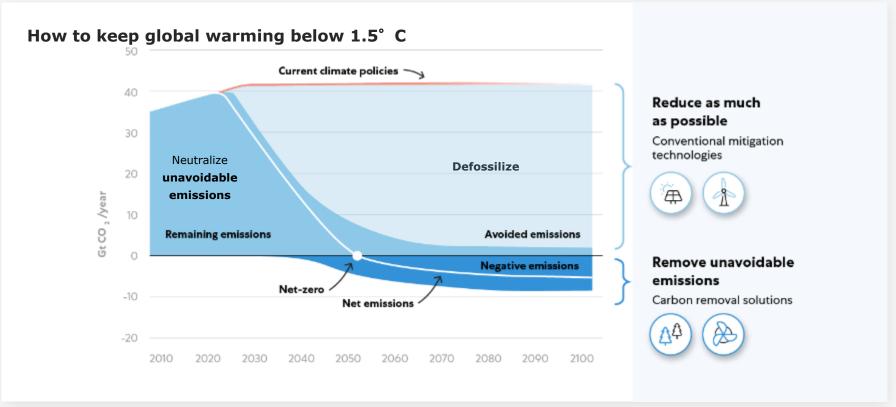
Solution space

- Solar / Wind / Hydro
- Nuclear
- Biomass
- Geothermal
- •H2, Methanol, Ethanol,...
- **■NH3**
- DACS
- Geo-Engineering
 - → not a solution





Direct air capture required to achieve Net-Zero by 2050



Next 10x scale-up under construction – groundbreaking July 2022





How to achieve it in 28 years

An Issue???

- Is Money an Issue?
 - ≥100 200 trillion in 28 years

→ 4-8 trillion a year

→ not really

- Is Technology an issue?
 - Solar, Wind, Hydro, Nuclear, Biomass,

→ not really

→ not really

- Worldwide no of Projects can we handle it?
 - ➤Building 10'000 30'000 large projects / 28 years: ~1'000 projects / year
 - The world handles similar amount of large infrastructure projects
 - > Producing the Windmills, Solar Panels etc.

→ Probably at our limit

Project management and skilled labor

→ Probably at our limit

- Time to permit / Legal stability
 - ➤ Any large type project takes

→ 10-20 year to permit → This will kill achieving



...... And keep in mind:

The society that puts equality before freedom will end up with neither.

The society that puts freedom before equality will end up with a great measure of both.