

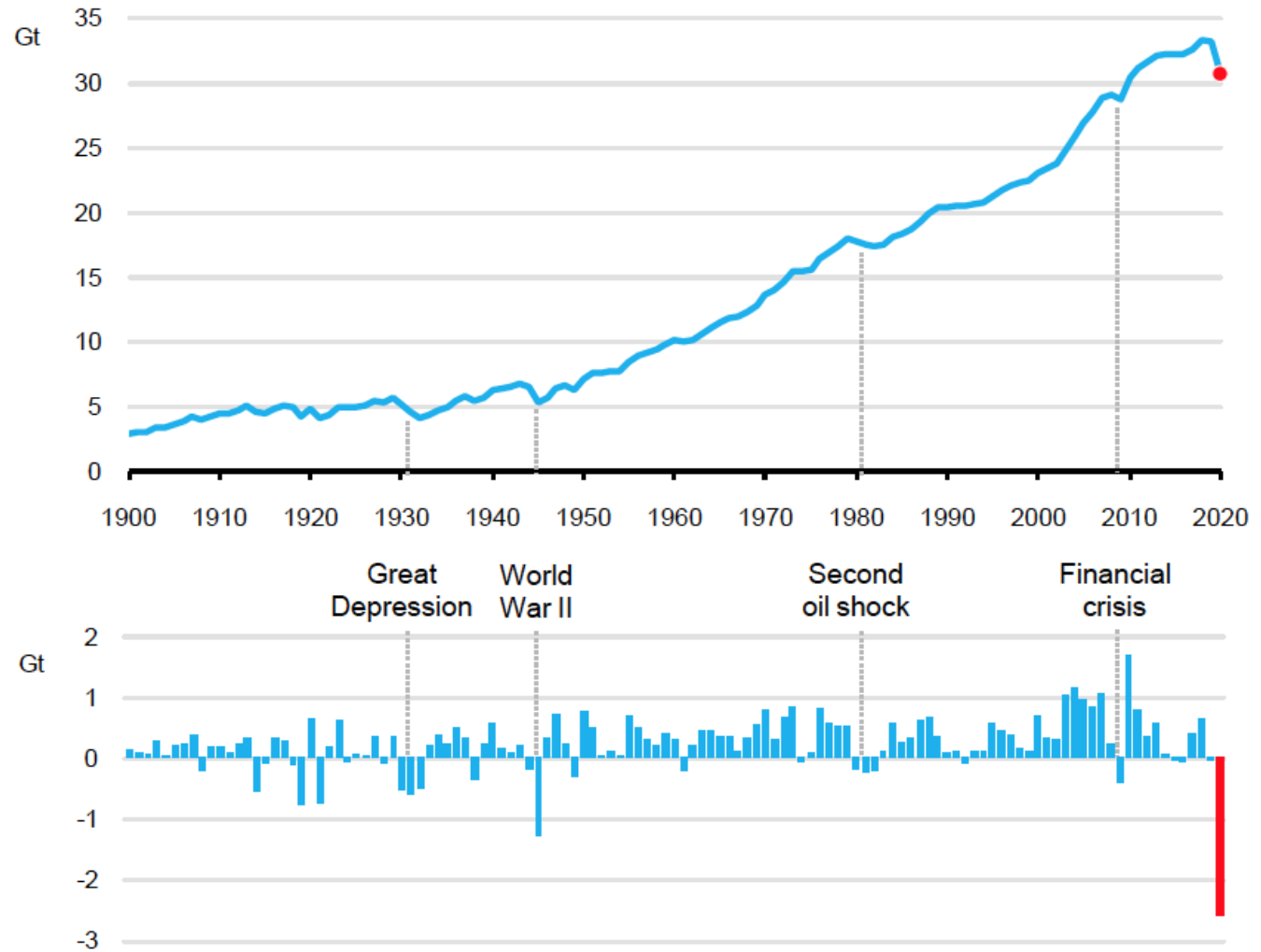
A small green plant with several leaves is growing out of a crack in a dark, textured asphalt surface. The background is a blurred, light-colored sky with some orange and yellow streaks, suggesting a sunset or sunrise. The overall image conveys a message of nature's resilience and the possibility of a 'fossil-free' recovery.

A Fossil Free Recovery?

Tom Moerenhout
Senior Associate, IISD

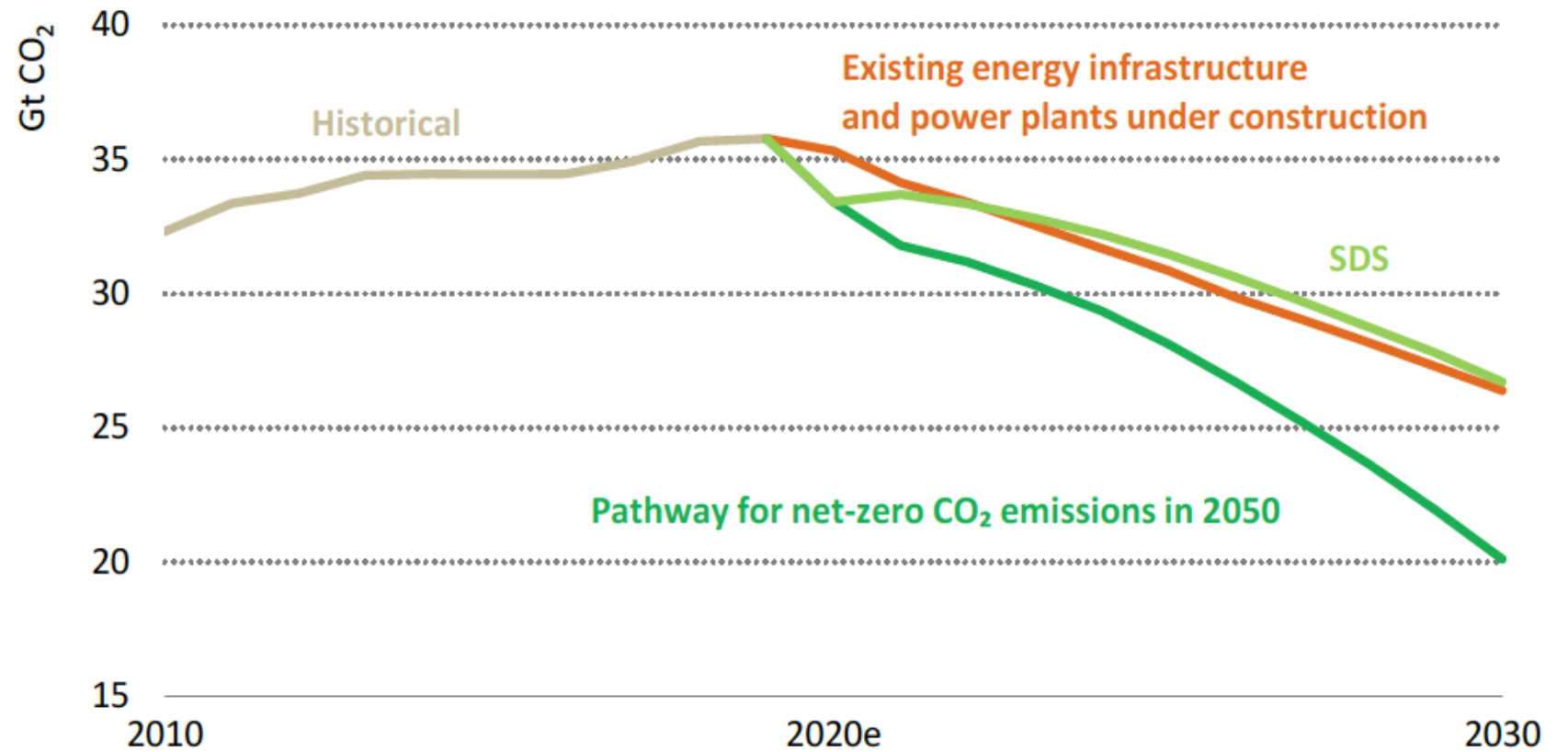
Why do we
need a
fossil-free
recovery?

Global energy-related CO2 emissions and annual change, 1900-2020



We are failing tremendously at reducing energy-related CO2 emissions, and seem to have wasted previous opportunities

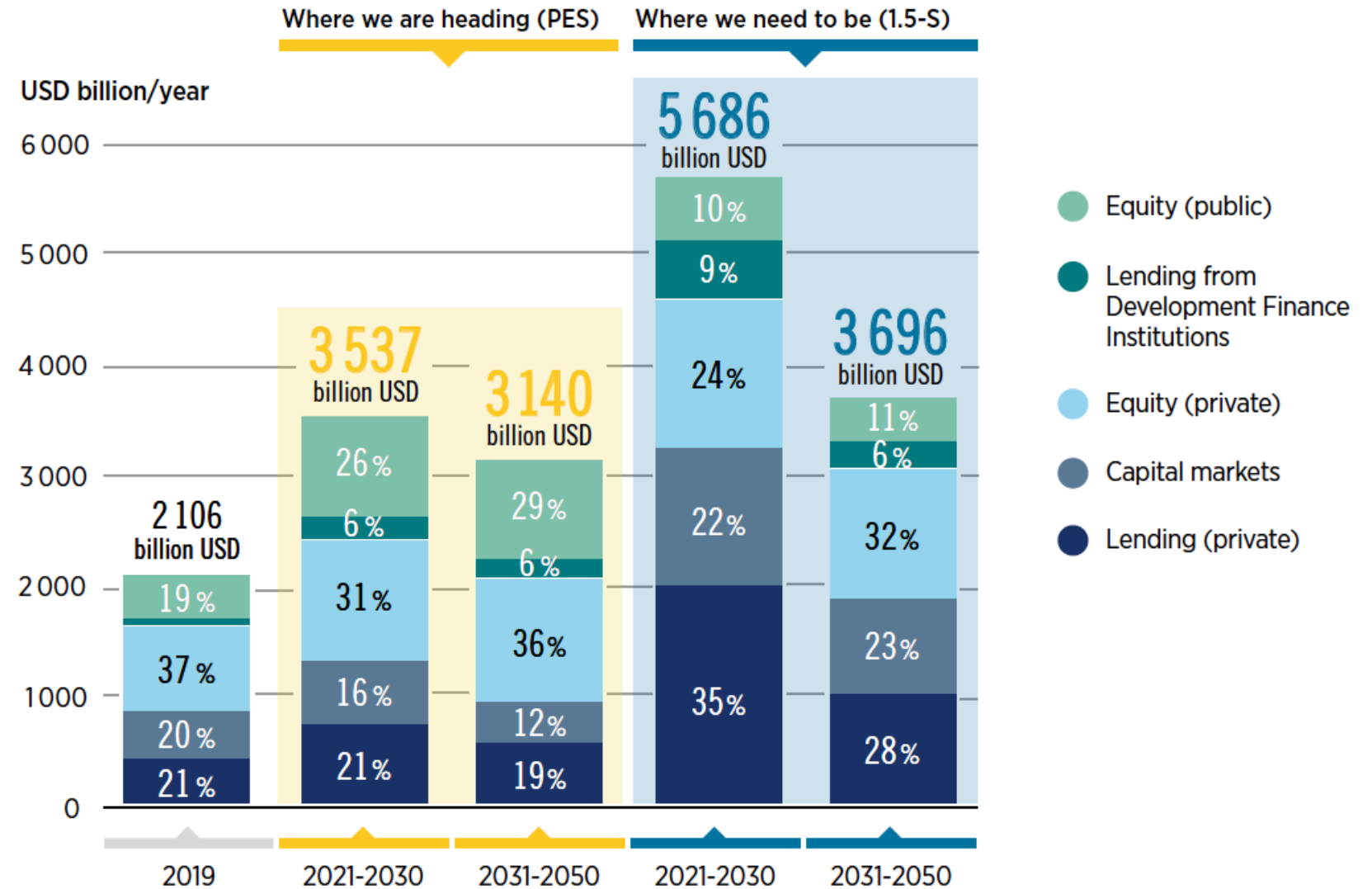
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Energy infrastructure that is existing or under construction could already lead to 1.65°C warming

Why do we
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fossil-free
recovery?

**Total average yearly investment by source and type of financing:
2019, PES and 1.5°C Scenario (2021-2030 and 2031-2050)**



Public investment is needed to not unlock but unleash private investment in key sectors in the next few years

A small green seedling with several leaves is growing out of a crack in a dark, textured asphalt surface. The background is a blurred, light-colored surface with some reddish-brown streaks.

State of the Recovery?

Mixed, but insufficient

Energy Policy Tracker



At least

**\$325.56
billion**

Supporting fossil fuel
energy

\$71.00

Per capita



At least

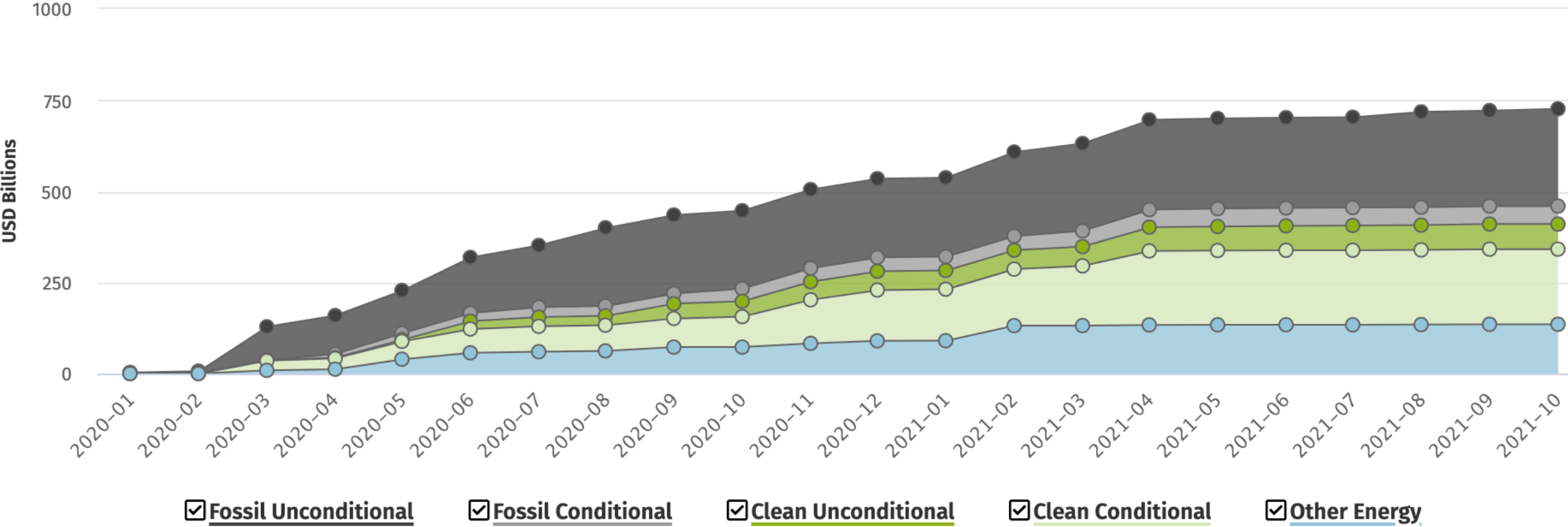
**\$279.45
billion**

Supporting clean energy

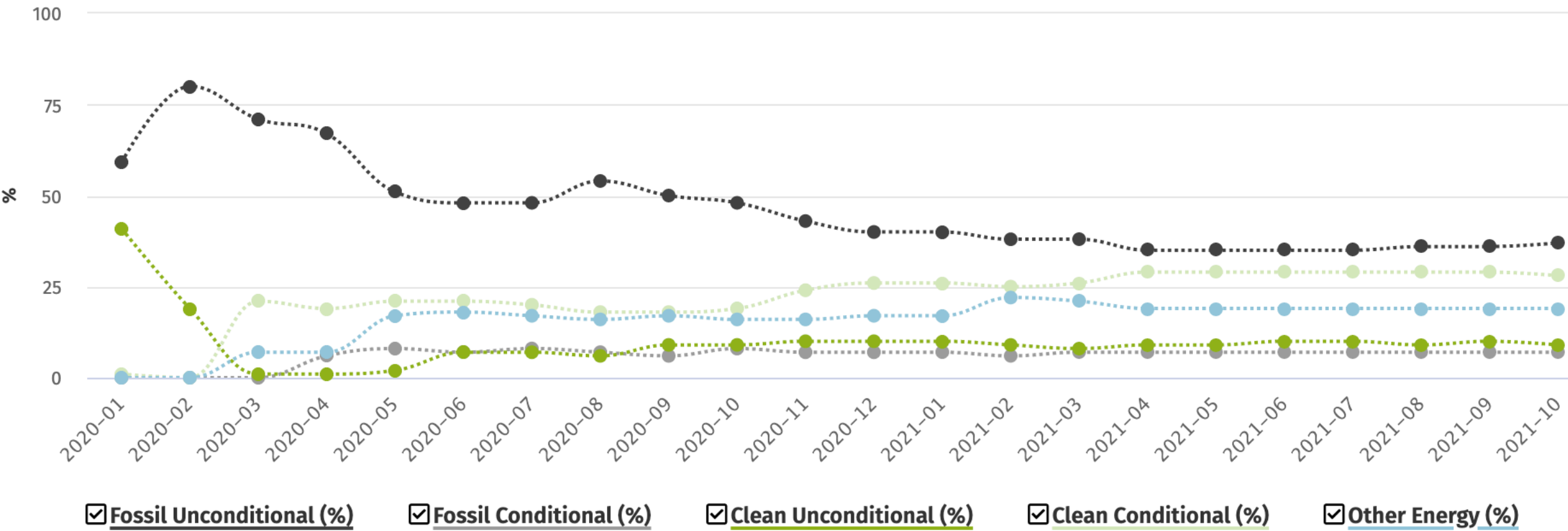
\$60.94

Per capita

Evolution of public money committed to fossil fuels, clean and other energy since January 2020 in G20 countries



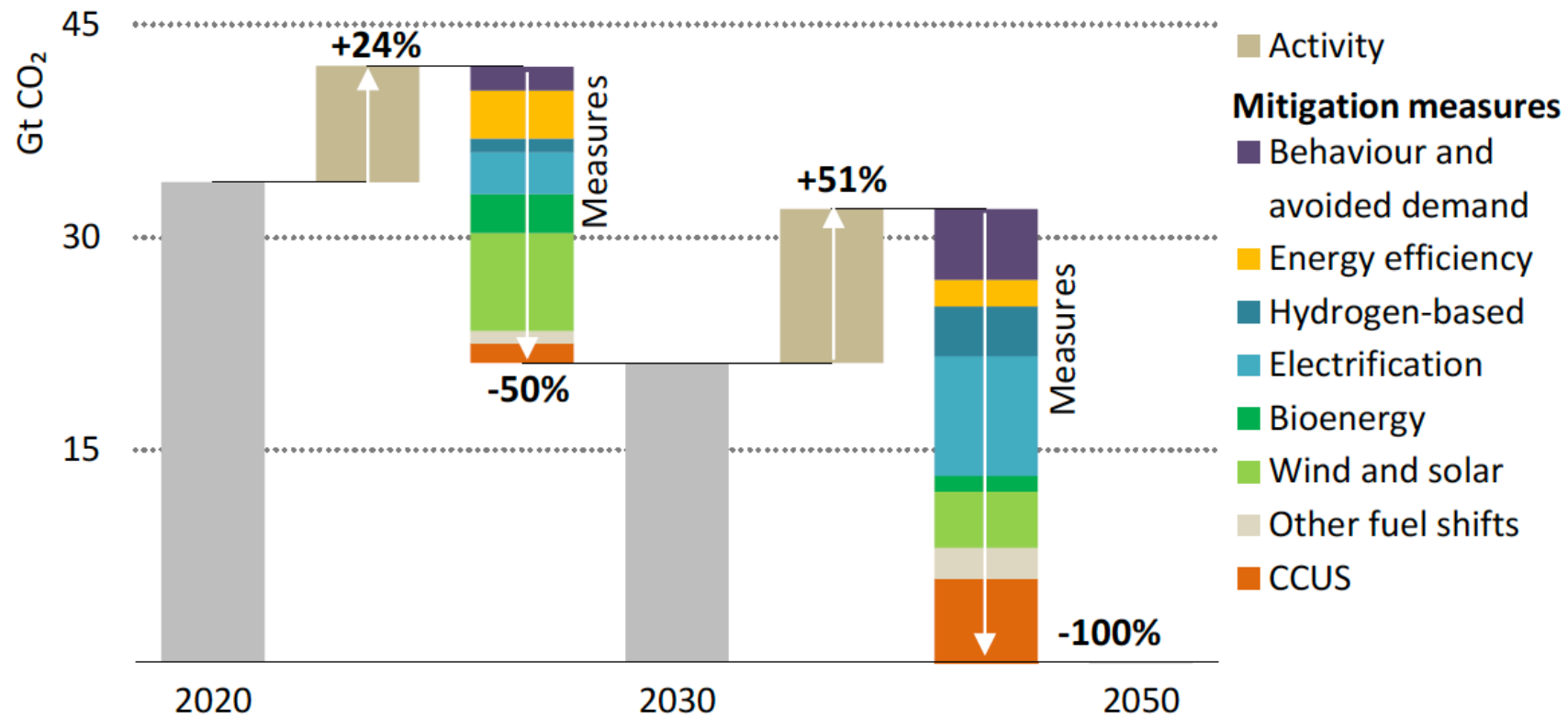
Evolution of public money committed to fossil fuels, clean and other energy since January 2020 in G20 countries



A small green seedling with four leaves is growing out of a crack in a dark, textured asphalt surface. The background is a blurred, light-colored area with some reddish-brown streaks. The text "Energy Transition Priorities" is overlaid in white, sans-serif font across the middle of the image.

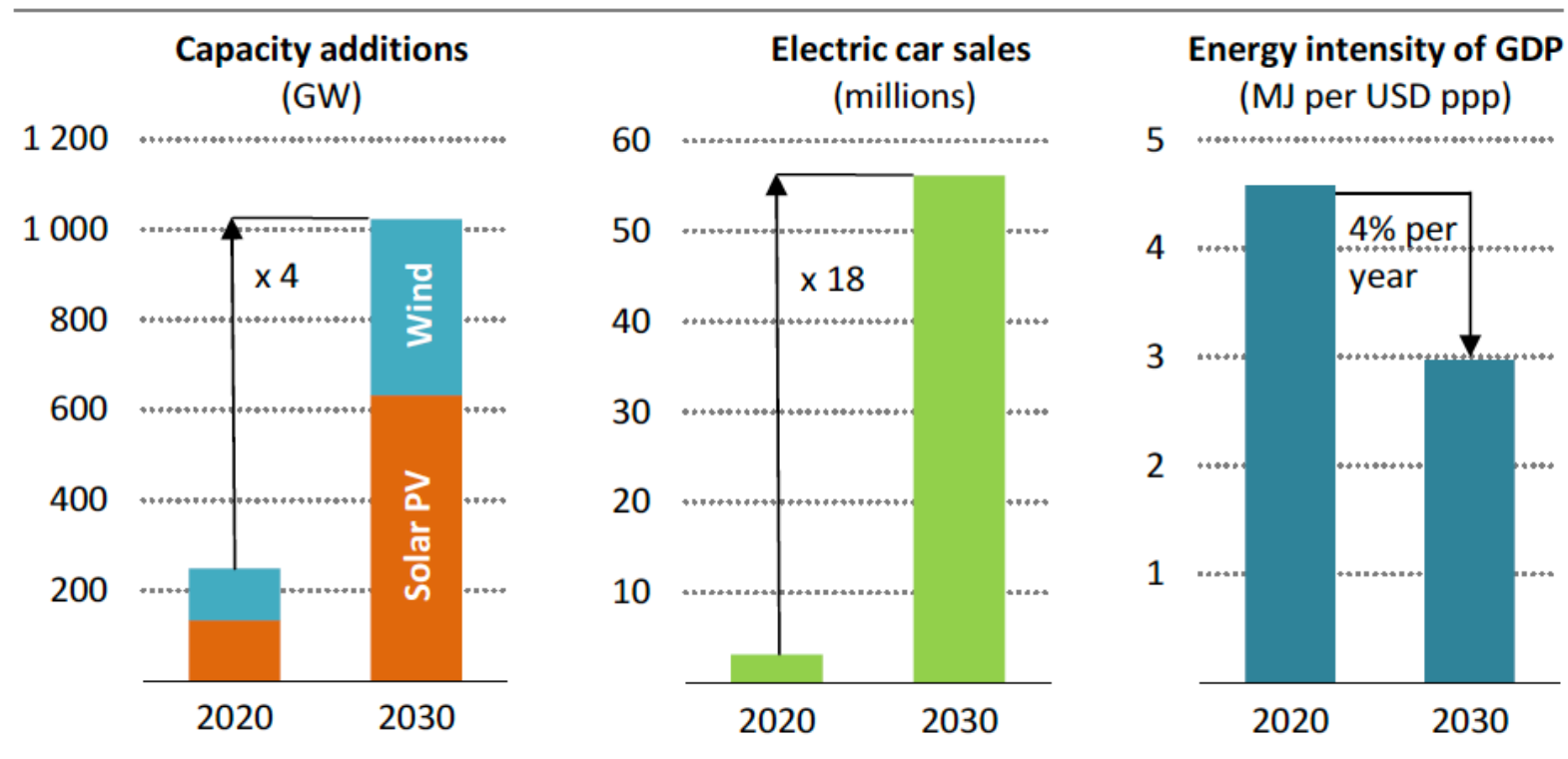
Energy Transition Priorities

To reach NZE, this decade needs radical power sector transformation.
Next decade needs radical electrification & transport decarbonization.



Staying on pathway to NZE requires huge ramp ups this decade.
The private sector alone will not be able to deliver this.

Key clean technologies ramp up by 2030 in the net zero pathway



Note: MJ = megajoules; GDP = gross domestic product in purchasing power parity.

Investment upscaling needs to happen right now in the sustainable development scenario.

Green Keynesianism is needed to guide investors & consumers alike.

