A Fossil Free Recovery?

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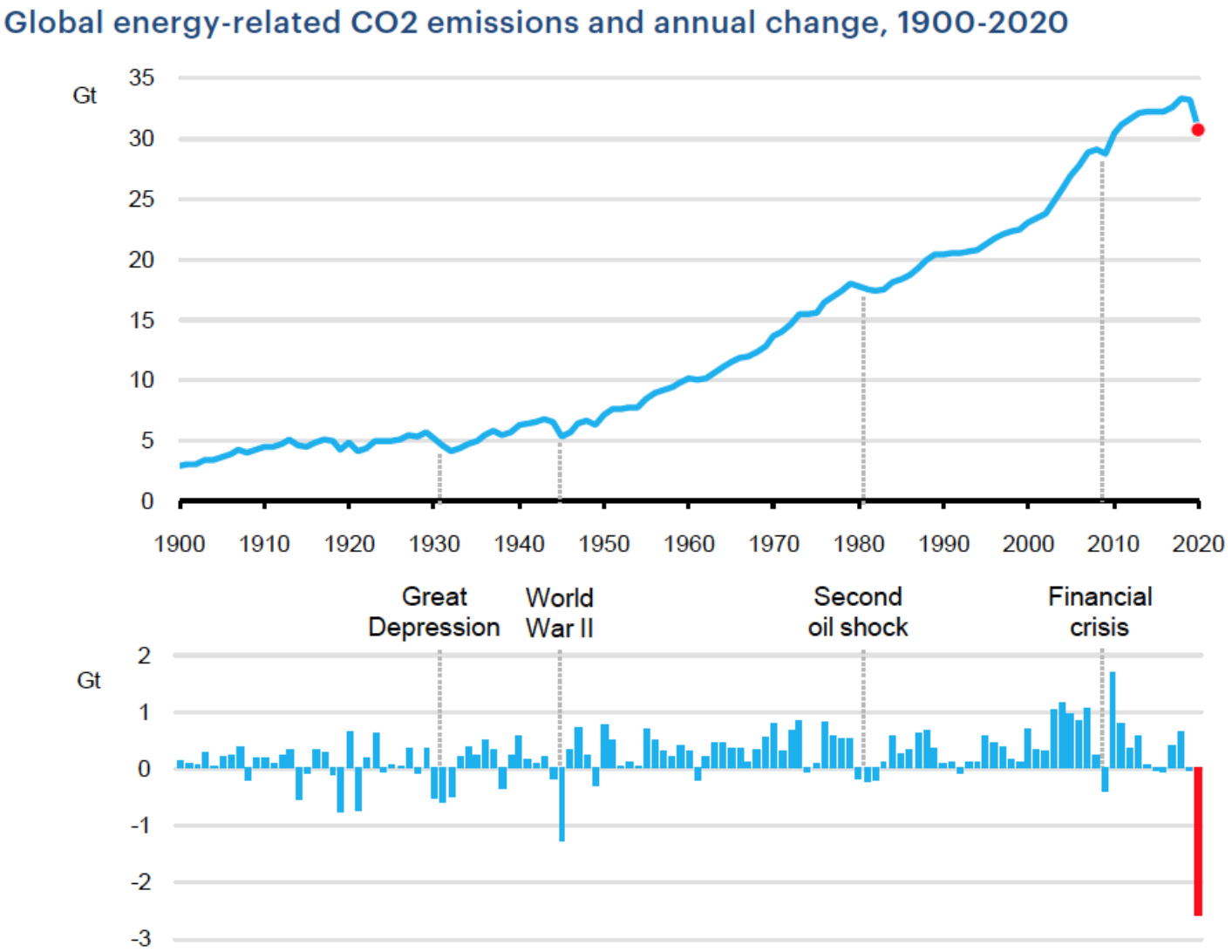
Why do we need a fossil-free recovery?



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

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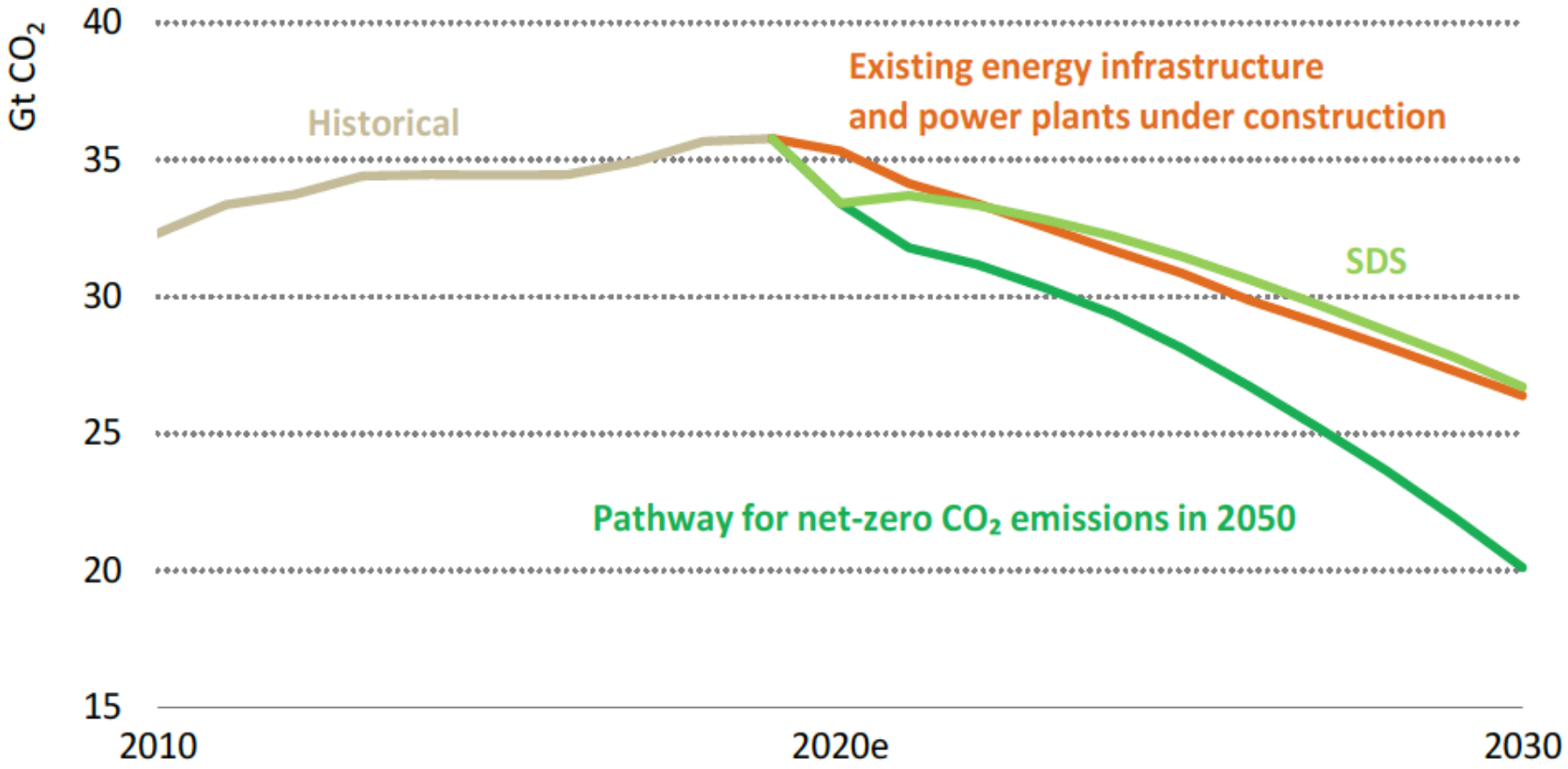

Energy infrastructure that is existing or under construction could already lead to 1.65°C warming

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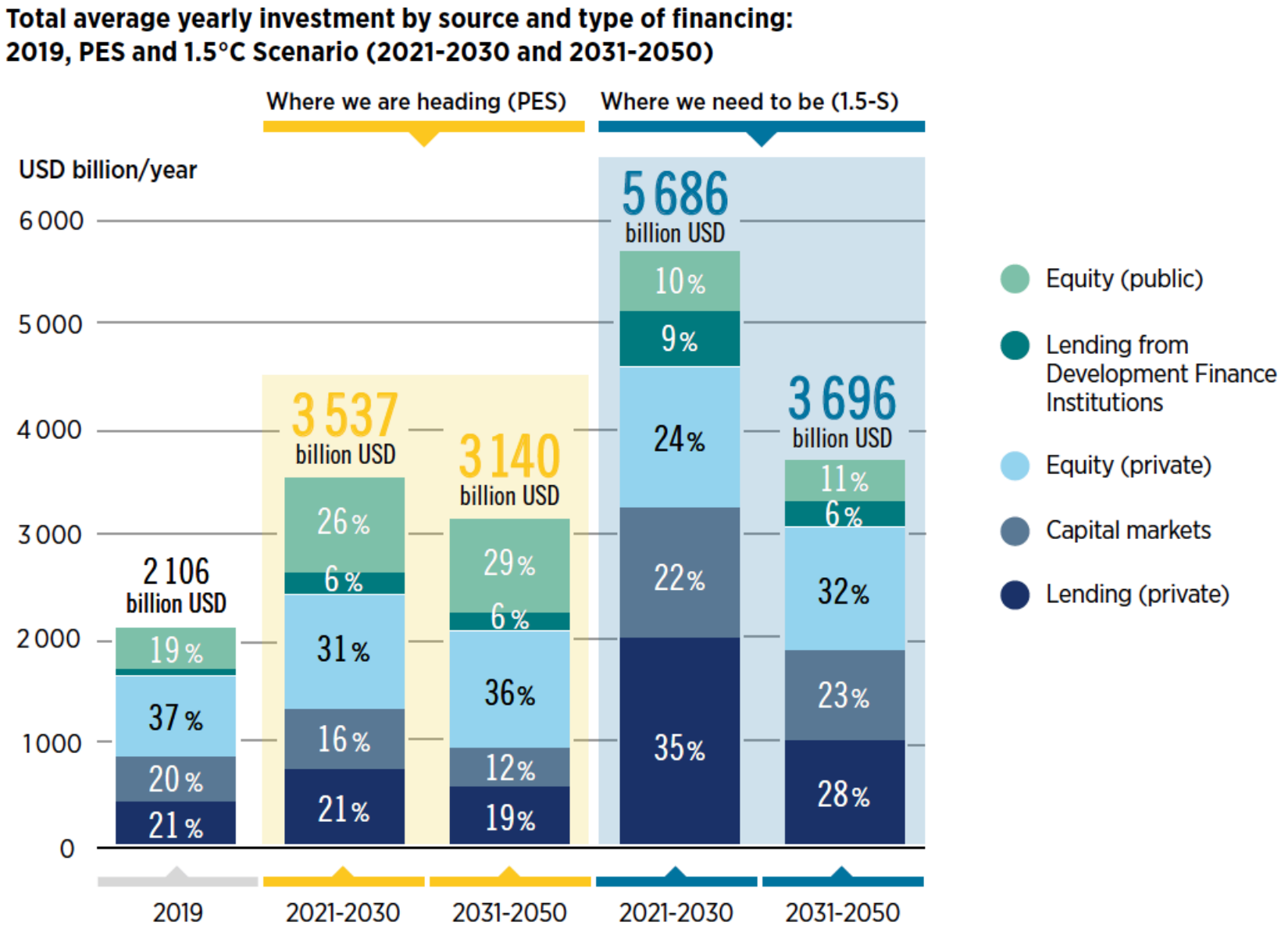


Public investment is needed to not unlock but unleash private investment in key sectors in the next few years


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

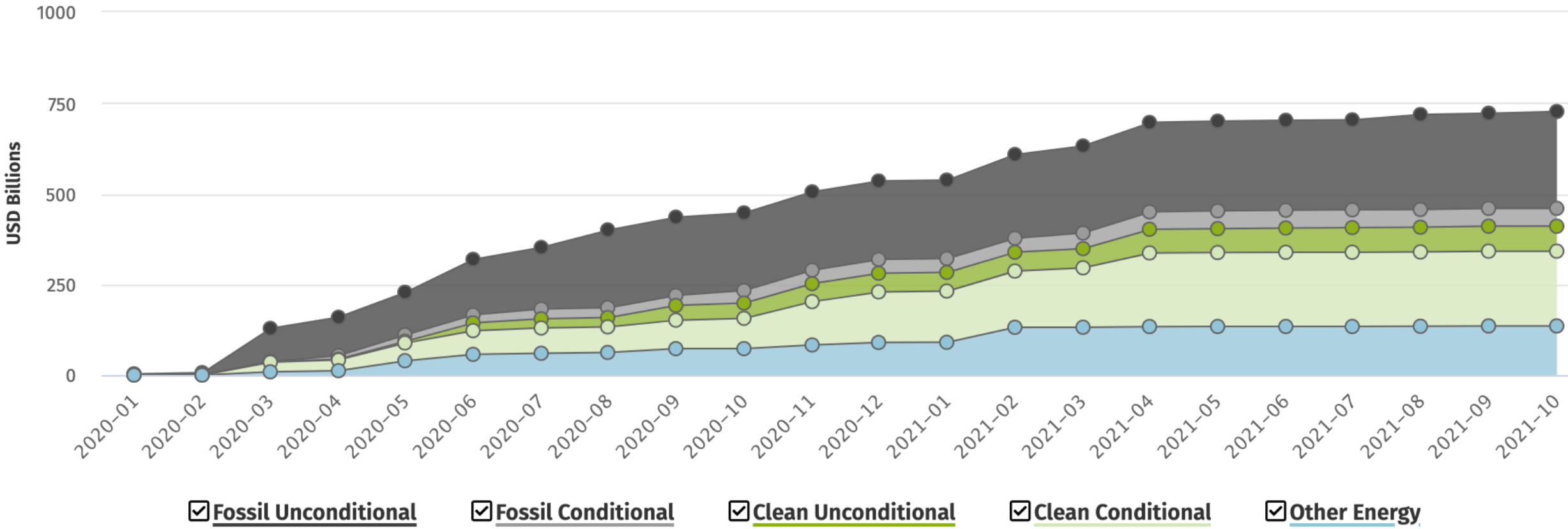
$279.45 billion

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



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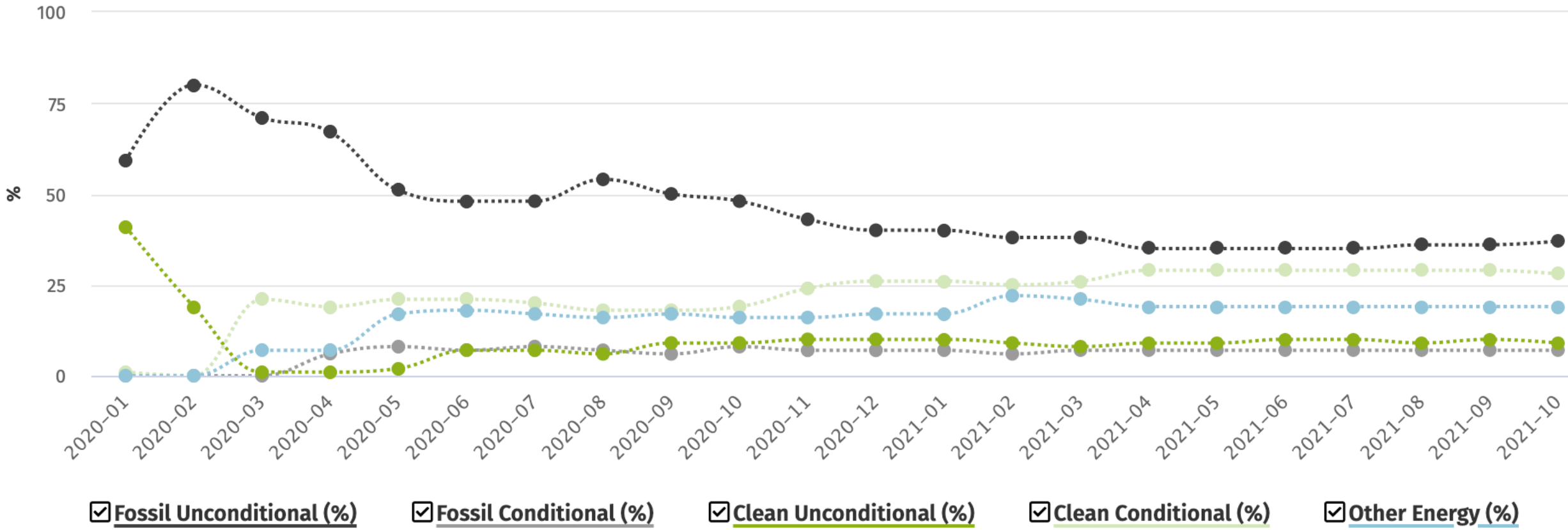
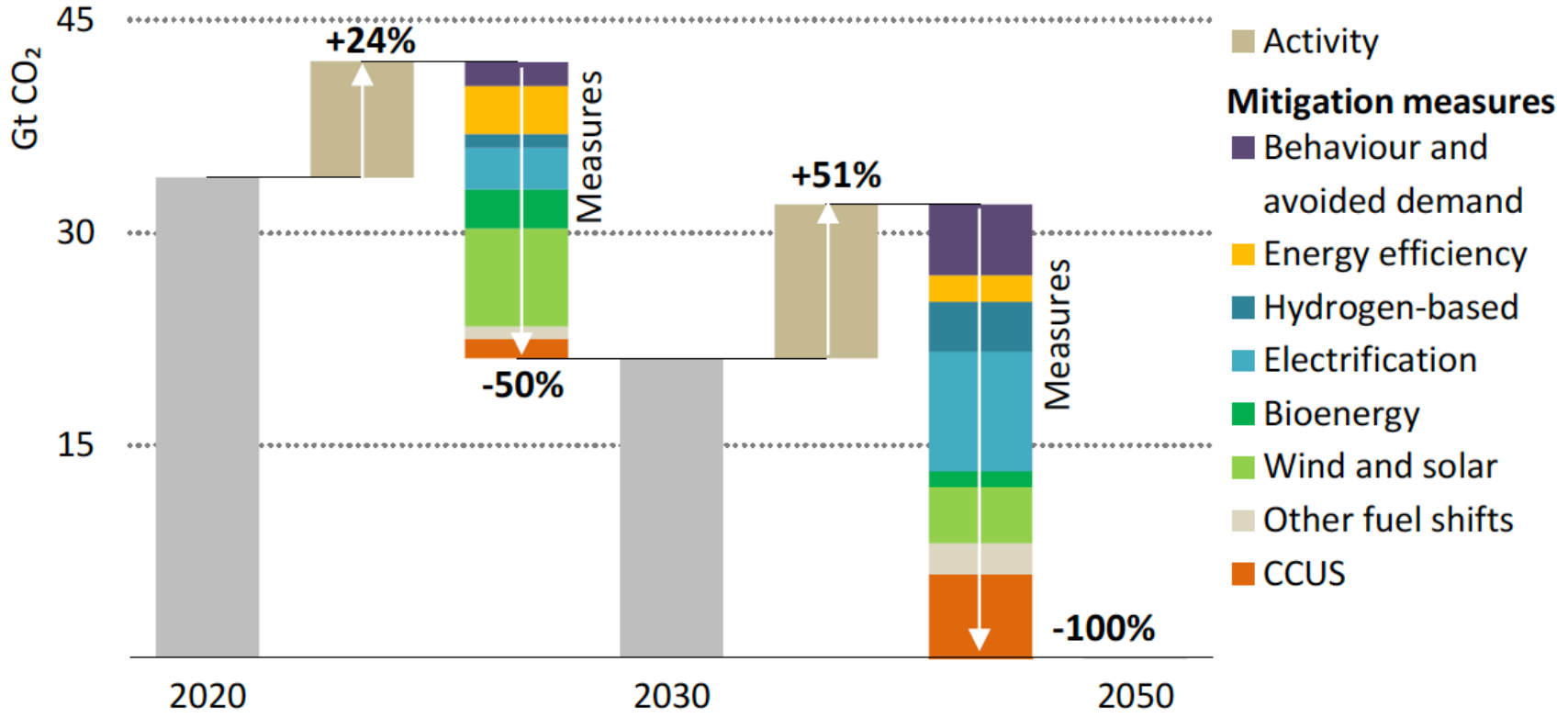



Energy Transition Priorities

To reach NZE, this decade needs radical power sector transformation.

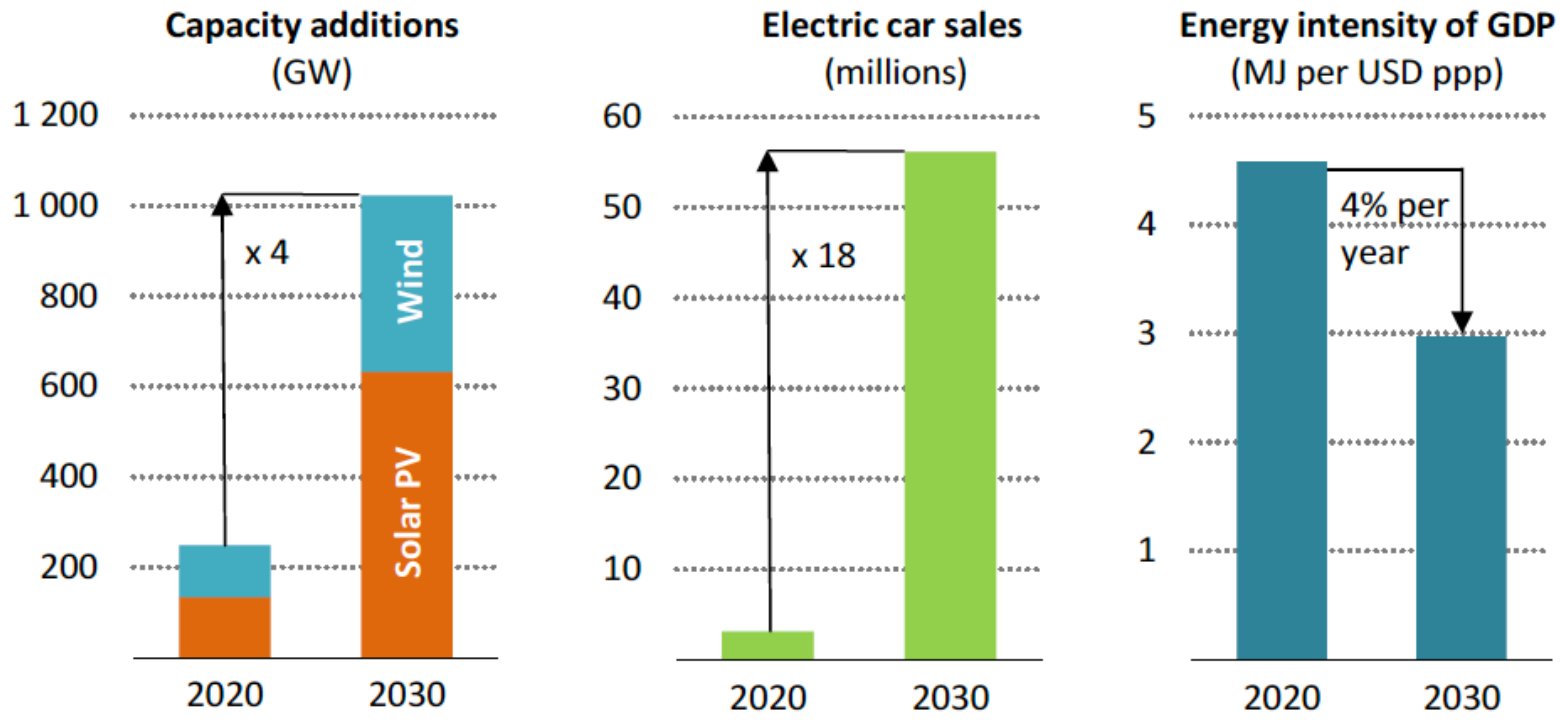
Next decade needs radical electrification & transport decarbonization.



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.