

Transition to a low-carbon EU economy: achievable and affordable

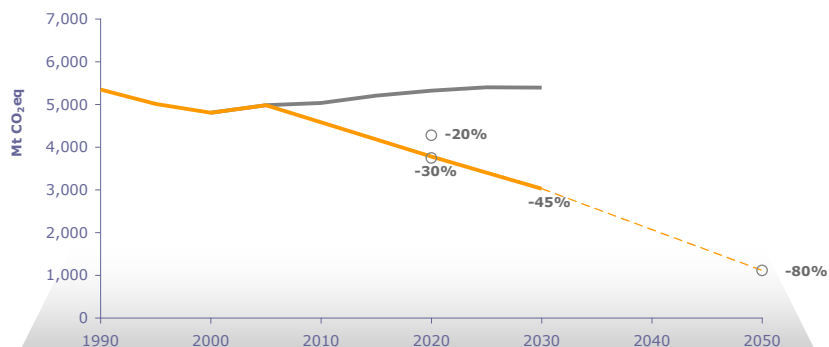
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Ecofys Group

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Long-term perspective: on the way to a 80% reduction of greenhouse gas emissions by 2050

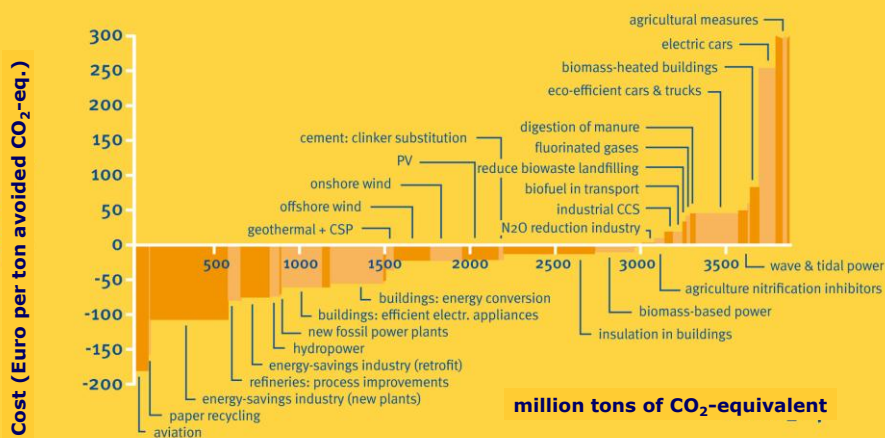
million tons of CO₂-equivalent



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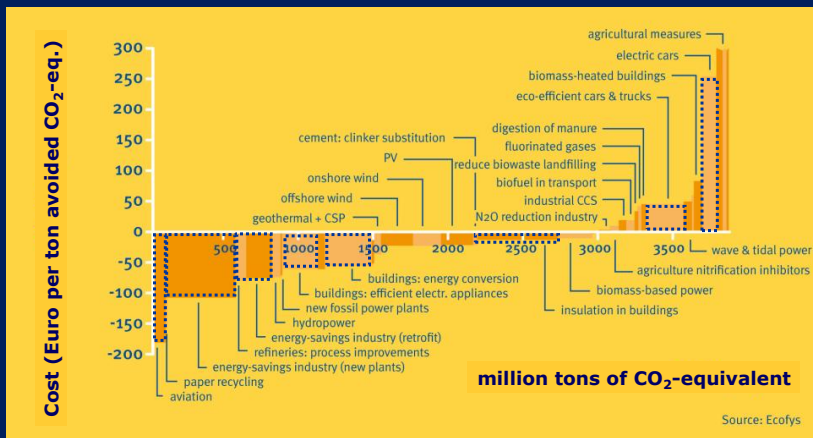
The cost-supply curve for the EU in 2030



Source: Ecofys

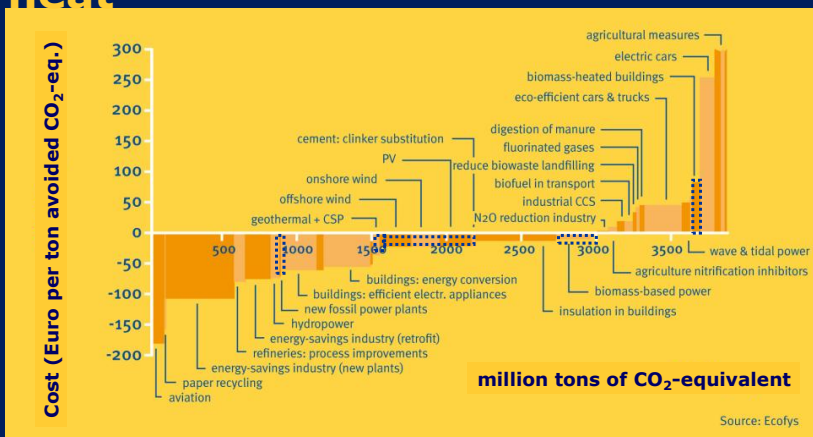
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The role of energy efficiency



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The role of renewable power & heat



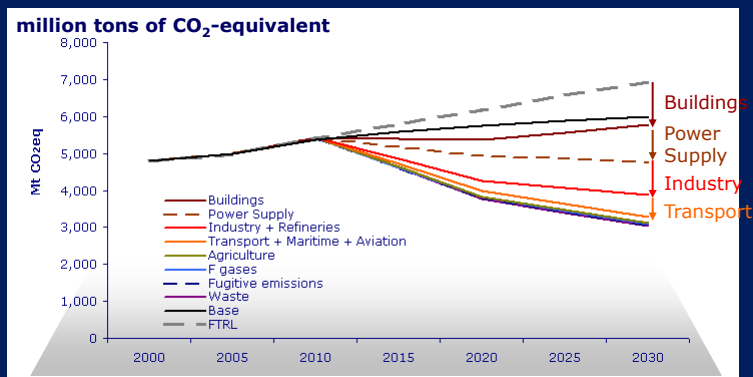
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Long-term perspective: on the way to a 80% reduction by 2050



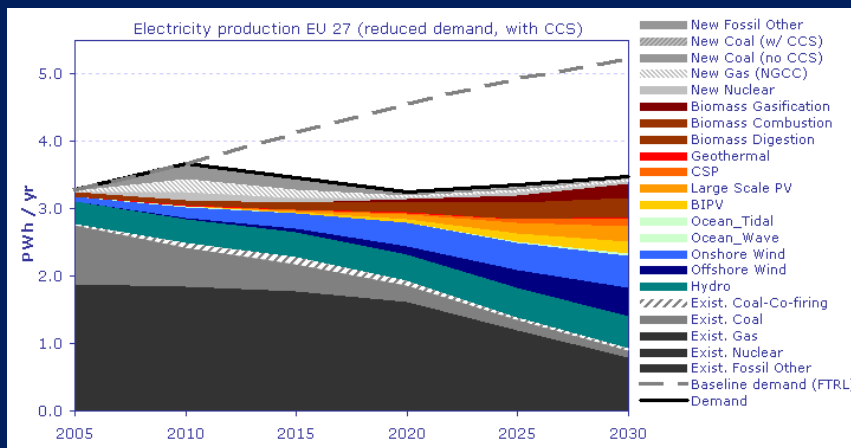
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A comprehensive, bottom-up emissions reduction estimate by sector



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The power supply scenario prioritises low-carbon options



OUR MISSION: A SUSTAINABLE ENERGY SUPPLY FOR EVERYONE



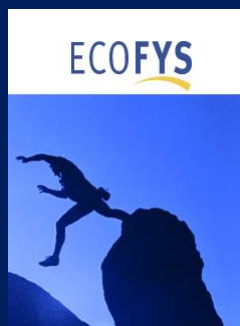
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