

meteoLCD Weblog

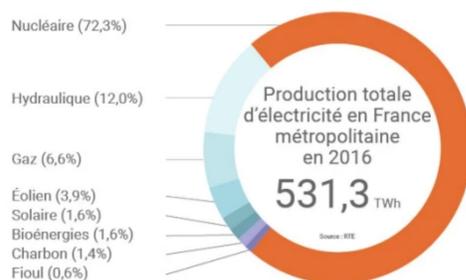
A weblog on climate, global change and climate measurements

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Decarbonized France

The German Nuclear-Angst does regularly ignore the real decarbonization of electrical power that France has managed to achieve. Look at the figure from RTE, giving the different parts in the French electricity generation of 2016:



La production d'électricité en France a été « décarbonnée » à près de 91% en 2016. (©Connaissance des Énergies, d'après RTE)

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So **91%** of the French electricity had been carbon-free in 2016.

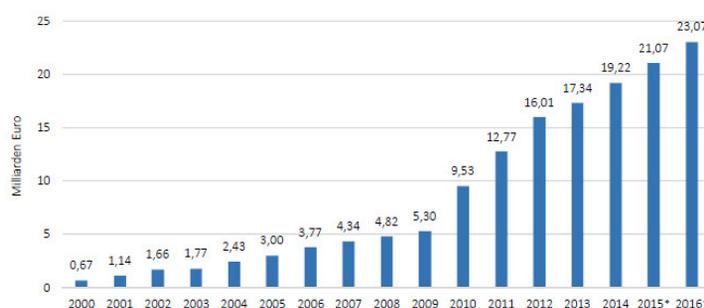
Now look at Germany, the poster-child in climate-scare and "Energiewende":

Strommix 2016: Stromerzeugung in Deutschland

Energieträger	in Mrd. kWh	in %
Kernenergie	84,9	13,1
Braunkohle	150,0	23,1
Steinkohle	110,0	17,0
Erdgas	78,5	12,1
Erneuerbare	191,4	29,5
davon sind		
Wasser	21,5	3,3
Wind	79,8	12,3
Photovoltaik	38,3	5,9
Biomasse	51,7	8,0
Sonstige Energieträger	33,3	5,1
Stromerzeugung [brutto] gesamt	648	100,0
Quellen: BMWi, Destatis		carbon free percentage: 42,6 %

Carbon-free German electricity is just **42.6%** in 2016, after 27 years of "Energiewende" (and a cost of ~150 billion Euro from 2000 to 2016, and a total estimated cost of 520 billion Euro up to 2025):

ABBILDUNG 7: ENTWICKLUNG DER EEG-DIFFERENZKOSTEN

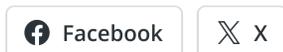


*ex ante prognostizierte EEG-Differenzkosten.

Quelle: BMWi, 2015h.

So if you assume that the world really has to be de-carbonized as fast as possible, what technology would you choose for your electricity production?

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