

Berlin Seminar on Energy and Climate Policy

at DIW



BDI

The Voice of
German Industry

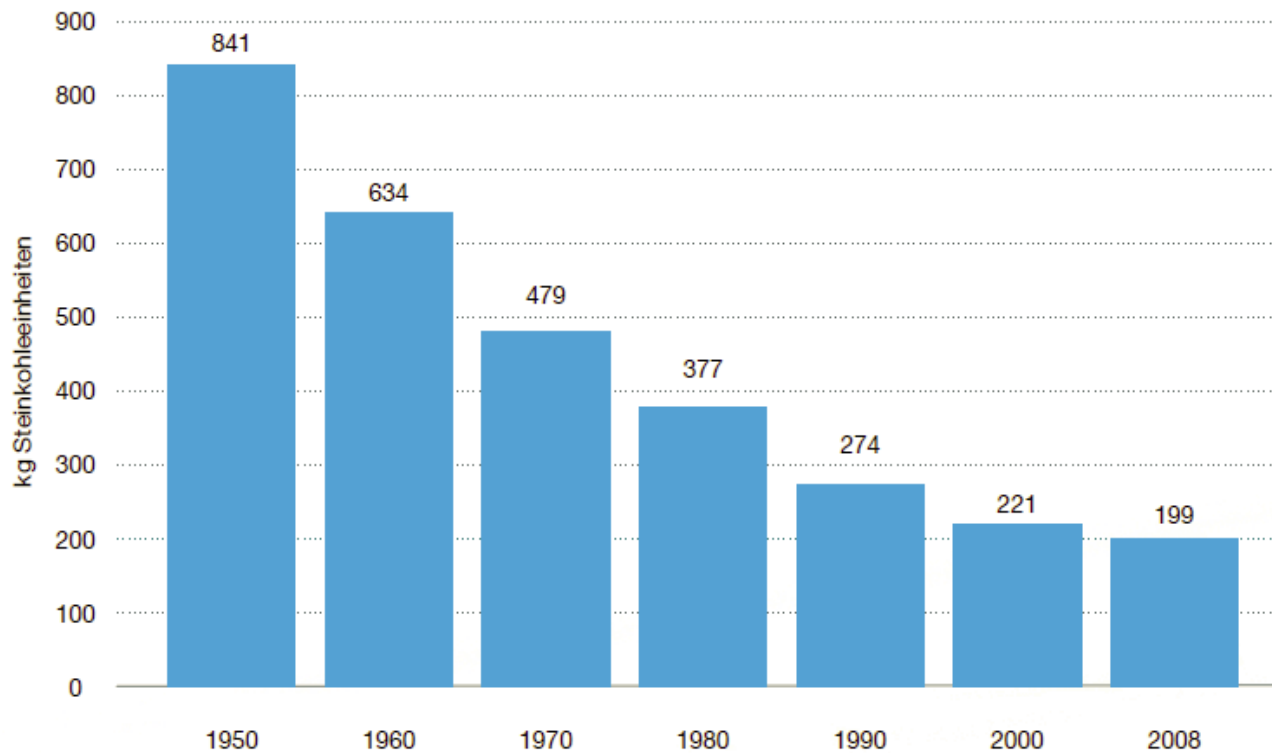
Dr. Eberhard von Rottenburg, BDI

Berlin, 12 January 2016



Energieeffizienz – die Industrie hat Faktor 4 schon erreicht

Energieaufwand je 1.000 € Bruttowertschöpfung (preisbereinigt)



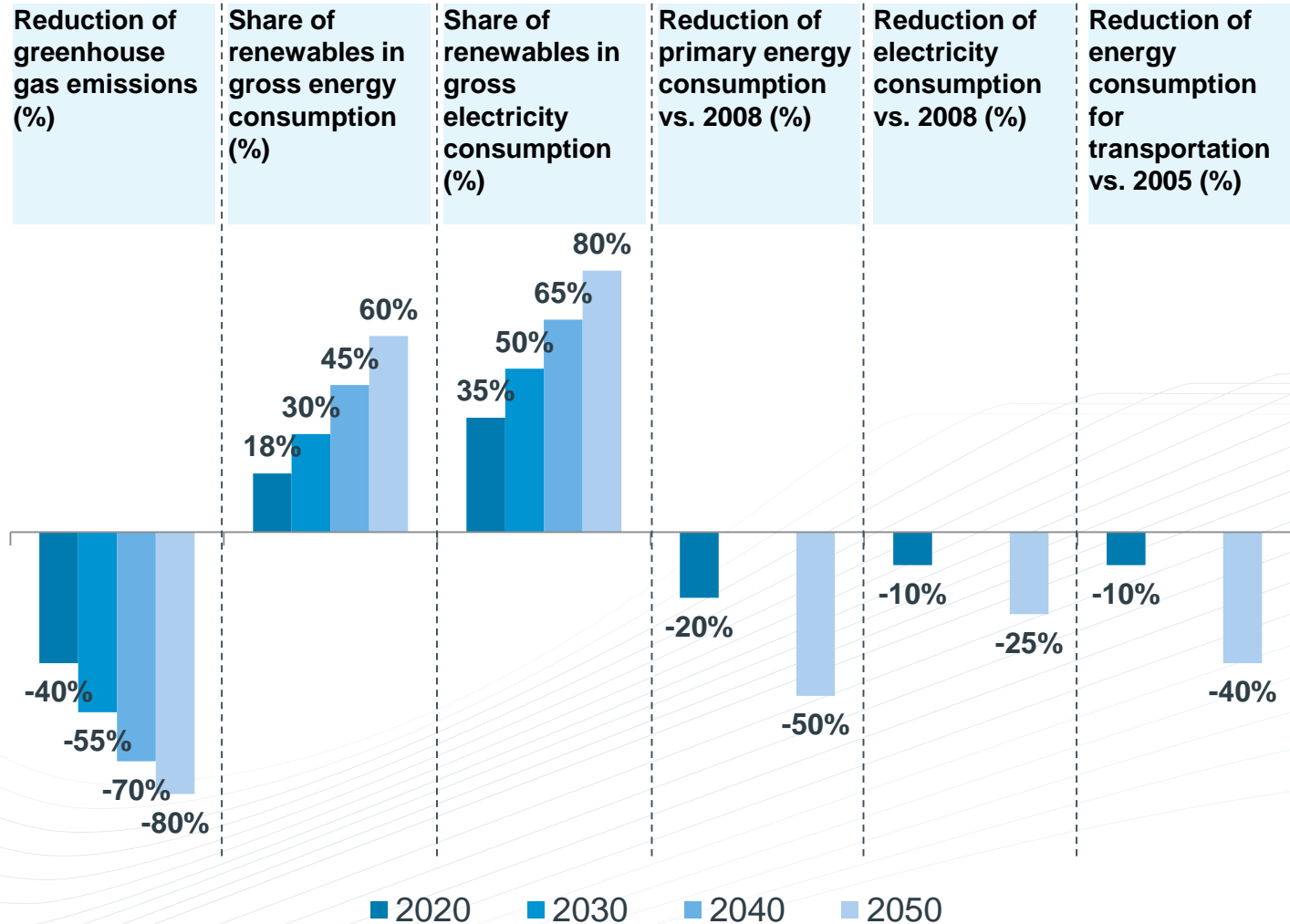
Sei Quelle: Arbeitsgemeinschaft Energiebilanzen, VIK, eigene Berechnungen



What is the German Energiewende?

1) Ambitious long-term targets defined in 2010 for the next 40 years

Selected Energiewende targets up to 2050

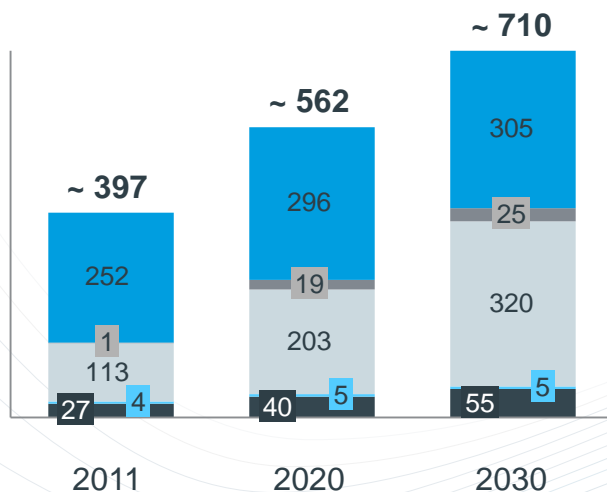


The Energiewende means worldwide revenue potentials with end products of more than € 60 b p.a. for German enterprises in 2020.

Forecast of revenue potentials with respect to different technologies

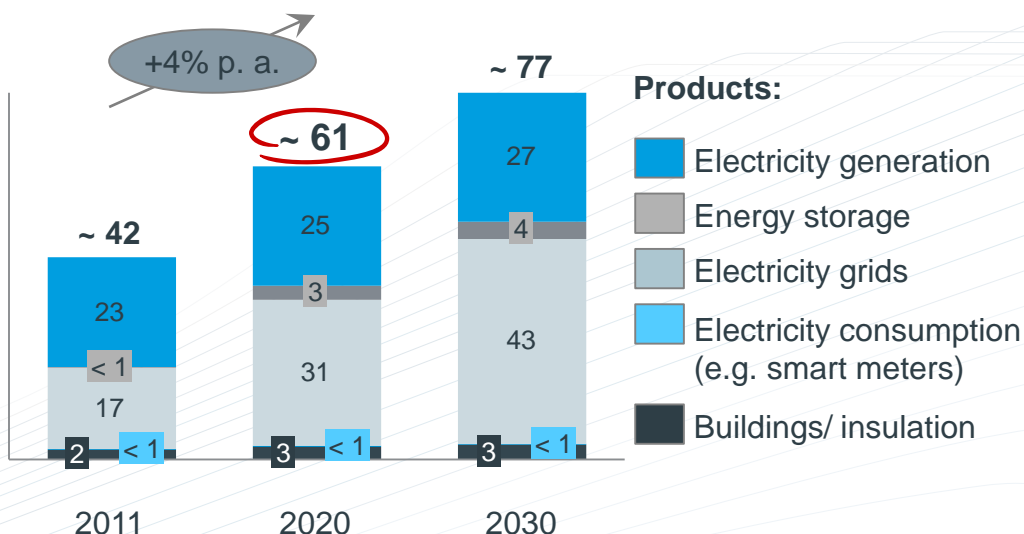
Global market

Revenue potential
billion € p. a.

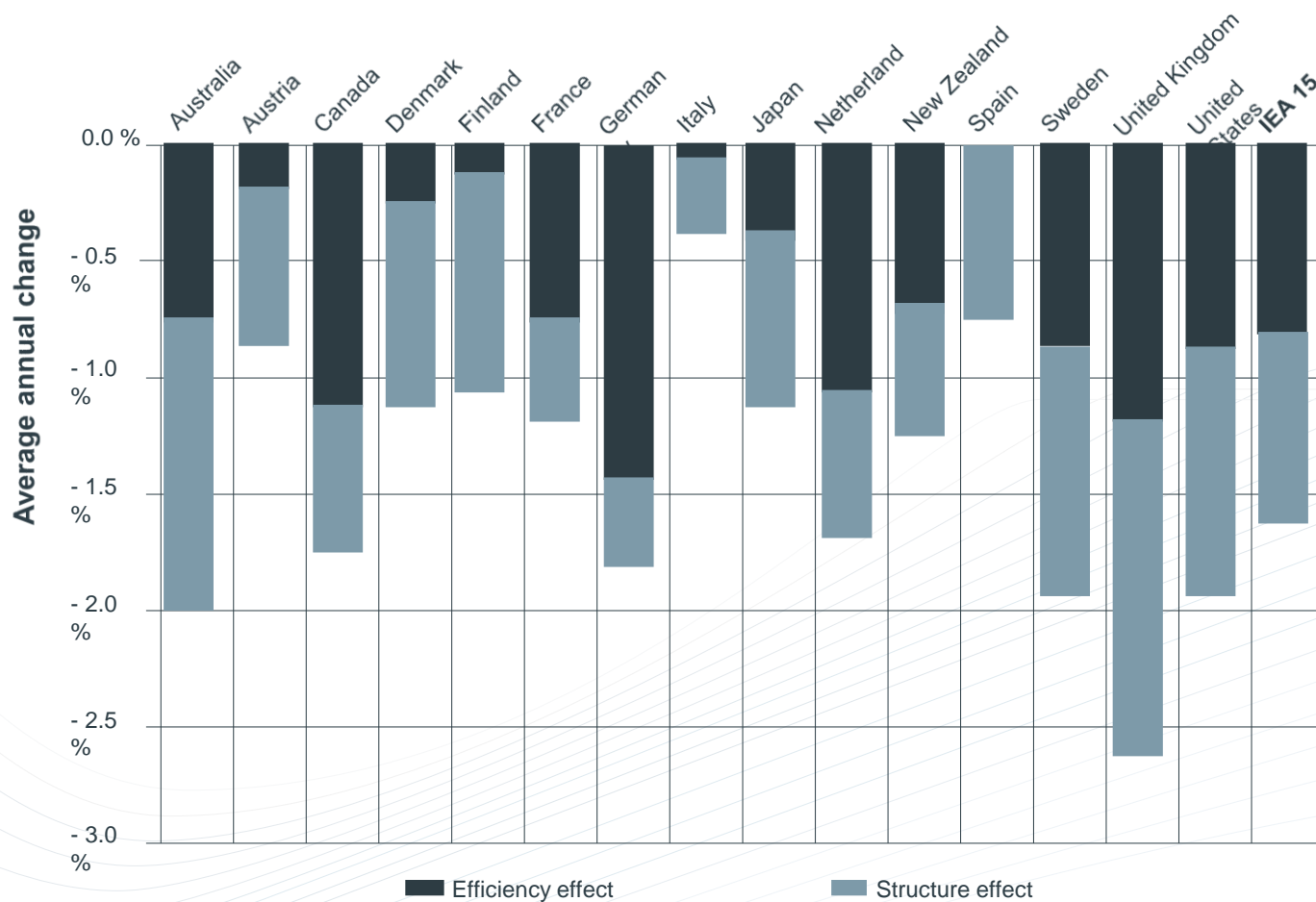


Thereof potential for German enterprises

Revenue potential
billion € p. a.
share of German enterprises in global market constant



Change in aggregate intensity, decomposed into structure and efficiency effect, 1990-2010



Notes: efficiency effect represents the composite economy-wide adjusted energy intensity metric. IEA 15 member countries are those for which sufficient data is available to undertake analysis

Source: IEA indicators database