

	United Kingdom						
	Industry	Transport	Residential	Services	Agriculture	Cross-cutting (for savings)	Total
Current data for the period 2014-2020							
Energy consumption/data/sectors ¹ (until 2019 or the last available- from Assessment reports, JRC and ODYSEE/MURE):	139,130 (Ktoe)	335,710 (Ktoe)	242,870 (Ktoe)	125,190 (Ktoe)	8,360 (Ktoe) (N.B. categorised as a subset of 'services')		842,900 (Ktoe)
Headline energy efficiency target (Art.3) as cap for 2020 final energy consumption ²							129,200 Ktoe
Cumulative energy savings target for 2014-2020 ³ (Art.7)							27,859 Ktoe
Achieved energy Savings (cumulative over 2014-2018) – from Annual Report 2020 ³ (Art.7)							18,469 Ktoe
Achieved energy Savings (2018 new annual savings) – from Annual Report 2020 ³ (Art.7)							1,032 Ktoe
Projected data for the period 2021-2030							
<i>N.B. Until now, the UK has not complied with its obligation to submit a national energy and climate plan, as required under Withdrawal Agreement between UK and the EU</i>							
Energy consumption projections (till 2020- from NECPs with existing measures – WEM scenario) ⁴	Industry 22,535	Transport 54,467	Residential 40,586	Services 16,275	Agriculture 1,234		135,097

¹https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/928350/2020_Energy_Consumption_in_the_UK_ECUK_.pdf

² <https://www.odysee-mure.eu/publications/efficiency-trends-policies-profiles/united-kingdom.html>

³https://ec.europa.eu/energy/sites/ener/files/progress_report_towards_the_implementation_of_the_energy_efficiency_directive_com2020954.pdf

⁴

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/666260/Annex-f-final-energy-demand.xls

<i>Figures/projections from 2017 BEIS data</i>							
Energy consumption projections (till 2025 - from NECPs with existing measures – WEM scenario) ⁴ <i>Figures/projections from 2017 BEIS data</i>	21,123	53,868	41,937	15,721	1,231		133,880
Energy consumption projections (till 2030 - from NECPs with existing measures – WEM scenario) ⁴ <i>Figures/projections from 2017 BEIS data</i>	20,090	53,840	44,979	17,022	1,232		137,164
Headline energy efficiency target (Art.3) as cap for 2030 final energy consumption	In the Clean Growth Strategy, the UK Government set a stretching ambition to support businesses to improve their energy efficiency by at least 20% by 2030		The Clean Growth Strategy set a target to upgrade as many houses to EPC Band C by 2035 “where practical, cost-effective and affordable”, and for all fuel poor households, and as many rented homes as possible, to reach the same standard by 2030. ⁵				In total, the 2032 pathway would reduce final consumption by around 14% in 2032 relative to projected energy consumption under existing polices, as a result of further improvements in fuel efficiency. (Clean Growth Strategy, 2017)

⁵ HM Government, [The Clean Growth Strategy: Leading the way to a low carbon future](#) (Oct 2017)