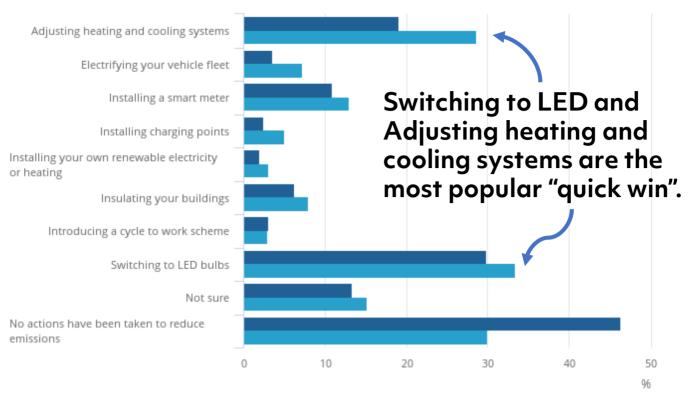
ENERGISING INDUSTRY



Fewer businesses reported taking "no action" to reduce carbon emissions

....but still **30%** did nothing!



🔵 6 to 18 April 2021

• 29 Nov to 11 Dec 2022 Source: ONS - Business Insights and Conditions Survey

22% of businesses with 250+ staff have a net zero target in place,

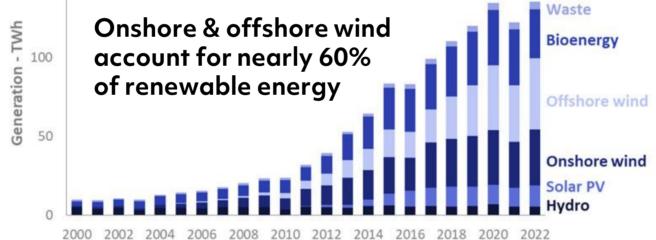
NetZero



(meaning 78% don't)!

41.5% of all UK Electricity was generated by

renewables in 2022

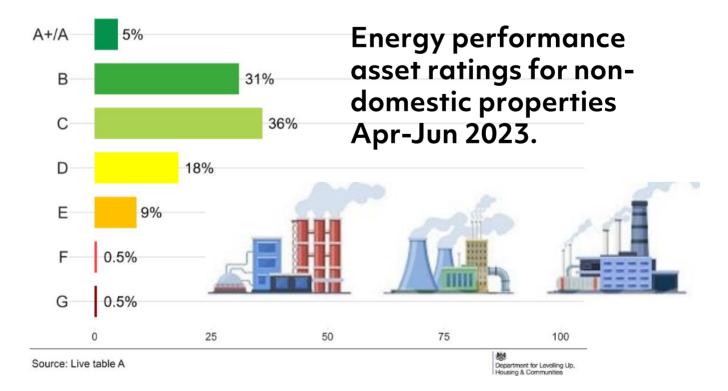


Source: DESNZ

One Trillion KWh of electricity has been generated from renewable sources over last 50 years...another Trillion will take just 5 years to generate.



Source: National Grid



Understand ConsumptionPower Factor CorrectionVoltage OptimisationControl & AutomationHeat Pumps<u>Ways to Reduce</u>InsulationCHPEnergy in Industry!Wind turbineLighting controlLED Lighting

Battery Energy Storage Systems Re-use Waste Heat Solar power Energy Efficient Motors







This infographic was pulled together by www.advancedelectrical.org.uk