

St. STEPHENS

TRANSITION HEADQUARTERS

DECLARING WAR ON CO₂

During World War II, the industrial capacity of the UK was transformed in less than 60 days from making consumer goods to producing tanks and weaponry. We face a climate crisis that will destroy many more lives than the Nazi's (the UN estimates 400,000 deaths per year can be attributed to climate change, and the figure is accelerating).

According to DECC, the domestic sector accounts for 28% of total British energy demand. It is responsible for approximately 30% of Britain's total CO₂ emissions, 53% from domestic space heating and 20% created by heating water.

Practically all of the UK's 24 million existing homes need assistance to reduce their CO₂. In order to keep within 2°C, Norwich needs to scale-up building work on an unprecedented scale. It is estimated that Norwich needs 23,000 people working non-stop on refurbishment throughout a full parliamentary term in order to deliver housing and architecture for a genuine zero-carbon city

The average home's heating and lighting usage could be reduced by 80%, with the remaining 20% of demand being met using renewables. The city's buildings could be transformed from being among the worst in Europe to a position of leading the low carbon economy. Whole streets could be worked on at once, with a temporary transition area in St. Stephens created to house people in transition.