

Chart of the month November 2021: Energy Efficiency in Oxfordshire

This month's chart looks at the energy efficiency ratings in Oxfordshire and each district. The maps and charts for this bitesize were produced by the District Data Service using the current average EPC rating by Lower Layer Super Output Area (LSOA), which was calculated by Oxford Consultants for Social Inclusion (OCSI). These averages are based on domestic buildings' EPC certificates issued between 2016 and 2020. The great majority of LSOAs in Oxfordshire have an estimate Energy Efficiency rating of "D" (82%). This is followed by "C" rating with 13%, and "E" rating with 6% of all LSOAs in the county.

Oxford

- The city has an average energy efficiency rating of 65 "D" which makes up for 92% of the LSOAs, followed by "C" with the remaining 8%.
- The least energy efficient areas are located in LSOAs 002D, 011C, and 003D with a current average score of 59, 59, and 60 respectively.
- LSOAs 002D and 003D are located in Summertown ward and 011D in St. Clement's ward.

South Oxfordshire

- South Oxfordshire has an average energy efficiency rating of 63 "D" which makes up for 90% of the LSOAs, followed by "C" with 6%, and "E" with 4%.
- The least energy efficient areas are located in LSOAs 008A, 006F, and 007C with a current average score of 49, 51, and 55 respectively.
- LSOA 008A is located in Watlington ward, 006F in Sandford and the Wittenhams ward, and 007C in Benson & Crowmarsh, and Berinsfield wards.

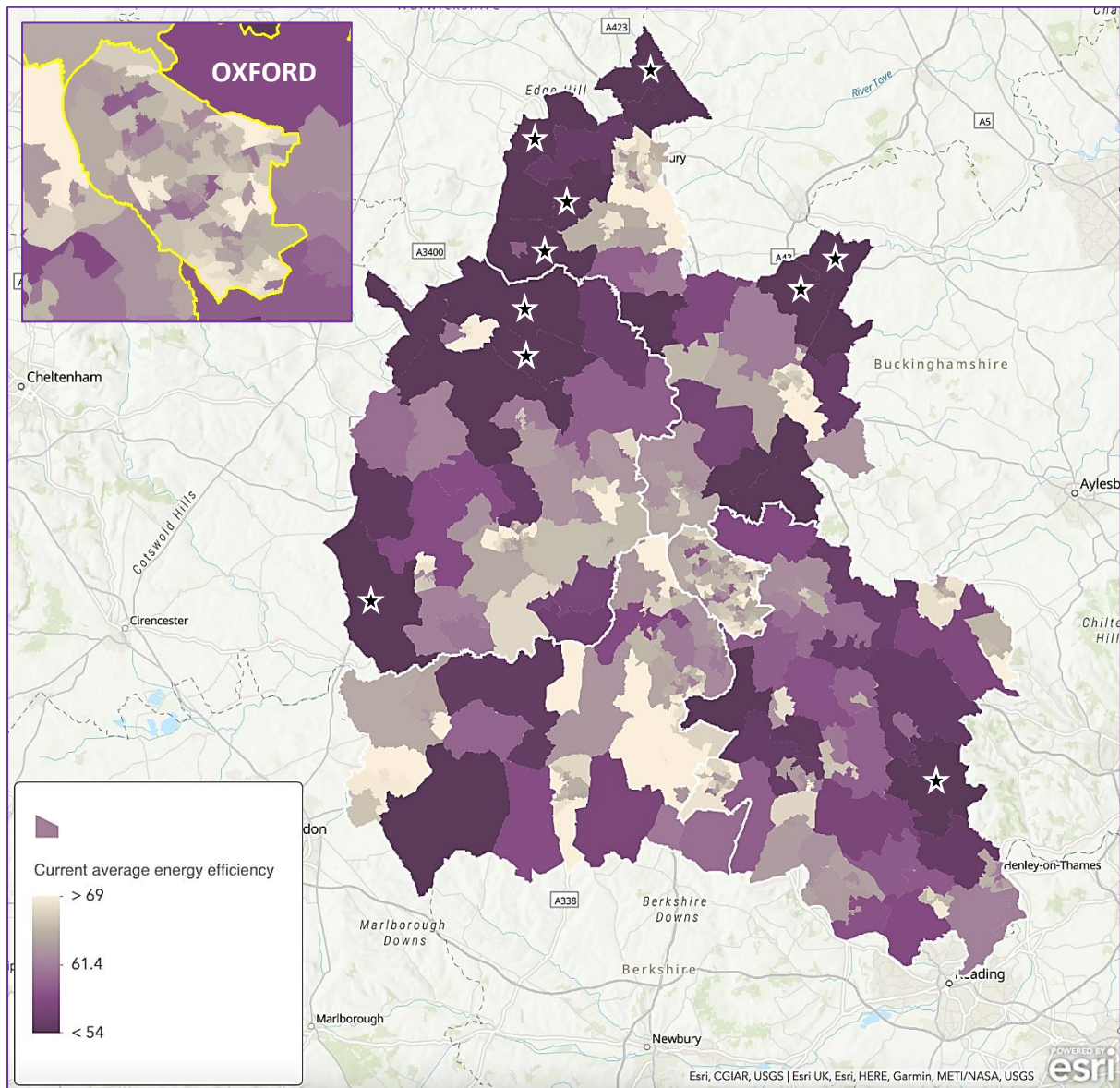
Vale of White Horse

- Vale of White Horse has an average energy efficiency rating of 66 "D", which makes up for 75% of the LSOAs, followed by "C" with 17%, and "E" with 2%.
- The least energy efficient areas are located in LSOAs 016E, 007C, and 015E with a current average score of 53, 55 and 57 respectively.
- LSOA 016E falls within Ridgway, Stanford, and Watchfield & Shrivenham wards; 007C in Kingston Bagpuize, Thames, and Steventon & the Hanneys wards; and 015E in Hendreds and a small proportion of Wantage Charlton wards.

West Oxfordshire

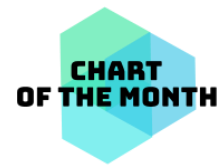
- West Oxfordshire has an average energy rating of 64 "D", which makes up for 77% of the LSOAs, followed by "C" with 14%, and "E" with 9%.
- The least energy efficient areas are located in LSOAs 002C, 012A, and 002A with a current average score of 48, 51, and 51 respectively.
- LSOAs 002A and 002C fall within Kingsham, Rollright & Enstone ward; and 012A in Alvescot & Filkins ward.

Figure 1. Map of Energy Efficiency in Oxfordshire and 10 least efficient LSOAs ★ (average 2016-2020)



LSOA Name	Current Energy Efficiency	Rating
Cherwell 001C	47	E
Cherwell 009C	48	E
West Oxfordshire 002C	48	E
South Oxfordshire 008A	49	E
Cherwell 011E	49	E
Cherwell 011D	49	E
Cherwell 001A	49	E
Cherwell 009D	50	E
West Oxfordshire 012A	51	E
West Oxfordshire 002A	51	E

Source: OCSI – Local Insight / Ministry of Housing Communities and Local Government



Sources:

[OCSI – Local Insight](#) (needs login)

[Ministry of Housing Communities and Local Government – EPC open data](#)

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Data notes and briefings from this service are available at [District Data Service website](#).