

NET ZERO CASE STUDY # 5

Wessex Translations

Barn 500, The Grange, Romsey Road,
Michelmersh, Romsey, Hampshire, SO51 0AE



Industry: Translation & Language Services

Location: Southampton, UK

Established: 1972

Employees: 25

Wessex Translations has been a trusted provider of high-quality language solutions for over 50 years. The company serves a wide range of clients, including corporate businesses, government institutions, EU organisations, non-profits and private individuals. Offering services such as translation, interpreting, website localisation and typesetting, Wessex Translations has built a reputation for excellence, efficiency and customer satisfaction.

THE CHALLENGE

TEMPERATURE FLUCTUATIONS AND HIGH ENERGY USE

Wessex Translations operates in an office space where temperature fluctuations, particularly in the upstairs areas, have become a significant issue. During the summer, excessive heat buildup made the working environment uncomfortable, often requiring air conditioning to maintain a manageable temperature. In winter, heat loss through the glazing meant higher heating requirements, leading to increased energy consumption and costs.

Key concerns included:

- **Overheating in Summer:** Direct sunlight streaming through the office windows caused high indoor temperatures, leading to the reliance on air conditioning and increased energy consumption.
- **Heat Loss in Winter:** The same windows that let in too much heat during summer allowed heat to escape during winter, requiring additional heating to keep the workspace comfortable.
- **Rising Energy Costs:** The need for air conditioning in hot months and extra heating in cold months resulted in consistently high energy bills.
- **Staff Welfare:** Unstable indoor temperatures affected employee comfort and productivity, highlighting the need for a long-term solution to regulate office climate.

UKSPF
GRANT RECEIVED
£1,736

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THE SOLUTION

Installation of 3M Silver20 Interior Solar Control Window Film

To address these challenges, Wessex Translations used their UKSPF grant to install solar control window film on the upstairs office glazing. After consulting with energy efficiency specialists, the company selected 3M Silver20 Interior, a high-performance reflective solar control film designed to regulate heat levels inside buildings.

THE IMPACT

Improved Efficiency, Reduced Costs, and Enhanced Workplace Comfort

Since the installation of the 3M Silver20 Interior Solar Control Window Film, Wessex Translations has seen immediate and long-term improvements:

- **Lower Energy Consumption:** Reduced need for air conditioning in summer and heating in winter has led to significant energy savings.
- **Cost Savings:** With a decrease in energy use, the company has experienced lower electricity bills.
- **Increased Employee Comfort:** More stable indoor temperatures have improved working conditions, leading to better productivity and staff satisfaction.
- **Reduced Environmental Impact:** The project aligns with the company's Net Zero Carbon ambitions by cutting energy waste and contributing to a more sustainable workplace.



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CONCLUSION

By investing in solar control window film, Wessex Translations has successfully tackled its energy efficiency challenges while improving the well-being of its employees. The grant enabled the company to implement a cost-effective and sustainable solution that will provide long-term benefits, reinforcing its commitment to environmental responsibility and operational excellence.

“The team at IncuHive have been instrumental in ensuring this whole process ran smoothly and efficiently.”

The whole process was informative, well planned and well executed by the teams at IncuHive and Test Valley Borough Council ”

ROBIN WEBER
OWNER AND DIRECTOR