



Nano EcoLine Climate Glass Foil

Energy-saving window film for commercial buildings and real estate

Value proposition

Reduce energy consumption, increase comfort and comply with regulations – without glass replacement

Nano EcoLine Climate Glass Foil transforms existing glazing into a high-performance, energy-efficient building envelope. Without demolition, renovation or visual impact, the film delivers 20–40% energy savings, reduces cooling and heating demand and significantly improves indoor comfort.

Where traditional solutions are often disruptive and costly, Nano EcoLine offers a fast, scalable and cost-effective solution for buildings with large glass surfaces and high cooling loads. This makes the product particularly attractive for commercial buildings, real estate portfolios and institutions seeking immediate energy performance improvements.

Energy efficiency regulation & compliance (UK)

Supporting compliance with UK energy efficiency requirements

In the United Kingdom, large organisations are subject to the Energy Savings Opportunity Scheme (ESOS). Under ESOS, qualifying companies are required to periodically assess their energy use and identify cost-effective energy-saving measures across buildings, transport and industrial processes.

Nano EcoLine Climate Glass Foil directly supports the implementation of ESOS recommendations by delivering measurable energy savings with a short payback period, without the need for glass replacement or major renovation.

Thanks to the proven improvement of the thermal performance of existing glazing:

- overall energy consumption is structurally reduced;
- reliance on air conditioning and heating systems decreases;
- ESOS audit recommendations can be translated into practical, immediately deployable measures.

This makes the solution particularly suitable for organisations that:

- must comply with ESOS requirements;
- want to demonstrate concrete action following energy audits;

- seek fast, low-risk investments with measurable impact.

Smart investment for UK commercial real estate

Nano EcoLine Climate Glass Foil is more than a product; it is a strategic energy-efficiency measure that supports compliance, reduces operating costs and improves building performance—without disruption or structural changes.

More information:

[Energy Savings Opportunity Scheme \(ESOS – UK Government\)](#)

[Improving energy efficiency in commercial buildings \(UK Government\)](#)