



BREEAM Credits.

Classic Lifts Ltd and BREEAM, Recognising the need for Energy efficient lifts.

Classic Lifts Ltd has developed a range of lifts which can help your project achieve the required BREEAM rating.

BREEAM assesses and scores the whole building; Lifts can generate credits which can help your building achieve the best BREEAM rating.

Credit Criteria

Credits	
2	Up to two credits are available where evidence provided demonstrates the installation of energy-efficient lifts.

The following demonstrates compliance.

One Credit.

1. An analysis of transport demand and patterns for the building has been carried out by the design team to determine the optimum number and size of lifts and counterbalancing ratio on the basis of anticipated passenger demand.

A consultant’s specification is normally available at the time of tender; this would clearly indicate the lift requirements for the specific project. Where the type and number of lifts has not been specified, we are prepared to carryout a Traffic Analysis calculation to help determine the optimum number of lifts required.

2. The energy consumption of at least two types of lifts or lift strategy “fit for purpose” has been estimated and the system with the lowest energy consumption specified.

The best Classic Lifts Ltd solution will always be offered, energy consumption information for comparison between Hydraulic and MRL type lifts can be provided.





Two Credits,

- 3. The first Credit is achieved.
- 4. Of the following energy-efficient features, the three that offer the greatest potential energy saving are specified.
 - a) The lifts operate in a stand-by mode during off peak and idle periods. For example the power side of the controller and other auxiliary equipment such as car lighting and ventilation switch off when the lift is not in motion.

Classic Lifts Ltd can offer energy saving functions that provide idle state energy saving: Car Light and Fan Automatic switch off.

- b) Where lift motors use a drive controller capable of variable speed variable voltage control of the drive motor.

All Classic Lifts Ltd. MRL type lifts use energy efficient Variable Frequency Variable Voltage drive units.

- c) The lift has a regenerative unit so that energy generated by the lift (due to running up empty and down full) is returned back to the grid or used elsewhere on site.

A Regenerative system is available which will recover energy from an overhauling drive situation. (This is Non Standard option)

- d) The lift car uses energy efficient lighting and display lighting (>60 Lumens/watt or fittings that consume less than 5W e.g. LED's)

All Classic Lifts Ltd. Displays are low energy LED's or LCD, Car lighting can be provided using LED's or Low energy Tubes.

Classic Lifts Ltd. Remain committed to saving energy; products are continually assessed and enhanced, taking advantage of the ever improving technologies in energy efficiency.