

ESOS Phase 3 Report

Genius Sports Group Limited



Contents

1	Executive Summary	1
1.1	Future considerations	1
1.2	Next steps	1
2	ESOS Assessment Sign-Off	2
3	Introduction	3
3.1	Key Dates	3
3.2	Organisational Boundaries	3
3.3	Portfolio & Sampling Approach	5
3.4	Assessment Team	5
4	Energy Data	6
4.1	Consumption Summary	6
4.2	Data Sources	6
4.3	Consumption Information	7
4.4	Energy Intensity Ratio	7
5	Route to Compliance	9
5.1	ESOS Compliant Energy Surveys	9
6	Energy Saving Opportunities	10
6.2	Implementation Considerations & Government Support	12
7	ESOS Historic Information	13
8	Appendix A – Company Organogram	14

1 Executive Summary

The Energy Saving Opportunities Scheme (ESOS) is a mandatory energy assessment scheme for large enterprises. ESOS Phase 3 began 6th December 2019 and businesses must be compliant by 5th June 2024.

Reason(s) for qualification:

Genius Sports Group Limited qualifies for ESOS as they meet the group financial requirements.

This report describes the actions taken by Genius Sports Group Limited in compliance with Phase 3 of the scheme and provides a summary of energy-saving opportunities. Genius Sports Group Limited appointed Inspired PLC to support ESOS compliance. This includes the provision of a Lead Assessor, who is needed to sign off the final compliance statement.

1.1 Future considerations

Recent changes to ESOS legislation mean new mandatory annual reporting obligations will need to be adhered to during the next phase compliance period (Phase 4 from 6 December 2023). These include:

- Submitting an action plan by 5th December 2024. Stating how you intend to reduce energy consumption, when you will do it and the energy savings you expect to achieve over the four year compliance period.
- Reporting on your progress in the two subsequent years.

The Environment Agency will publish the action plan 6 months after the submission deadline.

1.2 Next steps

A director of your organisation is required to sign off on this report (see next section). Once a signed copy is received, Inspired PLC will complete the final steps of your ESOS submission on the Environment Agency portal, and then provide you with confirmation of completion. You will be able to access all your ESOS phase 3 surveys and summary reports within Inspired's centralised client portal, UNIFY.

Throughout this report, text in light blue denotes scheme requirements.

Opportunities identified¹

• Year 1 energy savings (kWh)	44,026
• Year 1 cost savings (£)	4,403
• Year 1 guide price (£)	10,921
• Year 1 emissions savings (tCO ₂ e)	9.35
• Payback period (£) ²	2.48

Inspired PLC can help you use ESOS compliance as a strategic basis for your Net Zero roadmap, helping you reduce energy use, carbon emissions and support your Net Zero ambitions.

¹ Figures based on the total savings percentage from audits of assets and / or activities when applied to the calculation of Total Energy Consumption (TEC) calculated over the ESOS Phase 3 Reference Period.

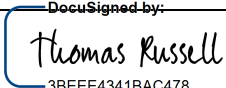
² Cost-benefit analyses based on simple payback period (SPP). Individual reports may use life-cycle cost analysis (LCCA) resulting in different payback periods.

2 ESOS Assessment Sign-Off

To finalise the ESOS compliance process and to allow Inspired PLC to complete our organisation's notification to the Environment Agency, I acknowledge my understanding and acceptance of the points below:

- › I have reviewed the recommendations of the ESOS assessment undertaken for our organisation.
- › I am satisfied, to the best of my knowledge, that our organisation is within the scope of ESOS.
- › I am satisfied, to the best of my knowledge, that our organisation is compliant with the scheme.
- › I am satisfied, to the best of my knowledge, that the information provided in our organisation's notification is correct.
- › I confirm the results of audits have been shared with subsidiaries where needed.

Board Level Director (Genius Sports Group Limited):

Name: Thomas Russell	Position: Group General Counsel
Signature:  3BEEF4341BAC478...	Date: 03-06-2024 09:47 PDT
Email Address: tom.russell@geniussports.com	Contact Number: 208,514,050.00

- › I have reviewed the recommendations of the ESOS assessment undertaken for this organisation and determined that the assessment meets the requirements of ESOS.

ESOS Lead Assessor (Inspired PLC):

Name: Robbie Howlett	Relevant Approved Register: The Energy Institute
Signature: 	Date: 27/03/2024

3 Introduction

3.1 Key Dates

ESOS operates in consecutive four-year phases. The compliance data for the current phase (ESOS phase 3) is 5 June 2024. Participating organisations must calculate their Total Energy Consumption (TEC) over a continuous 12-month period that crosses the **Qualification Date of 31 December 2022**.

Genius Sports Group Limited's TEC was calculated over a 12-month period:

- › **Measurement Start Date:** 01/01/2022
- › **Measurement End Date:** 31/12/2022

3.2 Organisational Boundaries

Genius Sports Group Limited is the responsible undertaking highest UK parent. All undertakings are aggregated under a single ESOS submission by association, with no letter of aggregation being required.

A list of all undertakings in the notification are listed below, together with an organogram in Appendix A:

Company Name	Registration No.	SIC Code	Company Address
GENIUS SPORTS GROUP LIMITED	9706742	63110: Data processing, hosting and related activities, 93199: Other sports activities (not including activities of racehorse owners) n.e.c.	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
GENIUS SPORTS HOLDINGS LIMITED	10326954	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
GENIUS SPORTS MEDIA LIMITED	10197166	63110: Data processing, hosting and related activities, 93199: Other sports activities (not including activities of racehorse owners) n.e.c.	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
GENIUS SPORTS SERVICES LIMITED	10327058	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
GENIUS SPORTS TECHNOLOGIES LIMITED	10197219	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR

GENIUS SPORTS UK LIMITED	04062777	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
MAVEN BIDCO LIMITED	11462078	74990: null	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
MAVEN DEBTCO LIMITED	11473373	74990: null	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
MAVEN MIDCO LIMITED	11473377	74990: null	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
SPORT INTEGRITY MONITOR LIMITED	07415240	63110: Data processing, hosting and related activities, 63990: Other information service activities n.e.c.	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
PHOTOSPIRE LIMITED	10004081	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
SPIRABLE LTD	1152532	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR
FAN HUB MEDIA UK LIMITED	09975401	63110: Data processing, hosting and related activities, 92000: Gambling and betting activities	1ST FLOOR, 27 SOHO SQUARE, LONDON, ENGLAND, W1D 3QR

3.3 Portfolio & Sampling Approach

Only 1 site in the UK.

3.4 Assessment Team

The personnel responsible for coordinating and delivering the ESOS-compliant assessment are detailed below:

Name	Robbie Howlett	Robbie Howlett	Robbie Howlett
Role	ESOS Lead Assessor	Project Manager	Site Surveyor
Employed by	Inspired PLC	Inspired PLC	Inspired PLC

4 Energy Data

ESOS requires organisations to calculate their Total Energy Consumption (TEC) across all buildings, industrial processes, and transport under their responsibility. Significant Energy Consumption (SEC) must be identified from the TEC and audited via one or more routes to compliance. The SEC must contribute to at least 95% of TEC. The remaining energy (up to 5% of TEC) can be labelled as 'de minimis' and does not require to be audited for energy-saving opportunities. TEC must be calculated using verifiable sources of information.

4.1 Consumption Summary

Data used in calculating the TEC must be recorded in a common unit, which can either be a unit of energy (such as kWh) or energy spent using Pound Sterling (£).
Elected unit of measurement: Energy measured in kWh.

Description	Consumption (kWh)	Percent of total
TEC	1,025,691	100.00
SEC	1,024,354	99.87
De minimis energy	1,337	0.13

4.2 Data Sources

The table below summarises TEC data by type:

Data Type	Consumption (kWh)	Percent of Total
Actual data	844,291	82.31
Direct comparison estimates	0	0.00
Pro-rata extrapolation estimates	181,400	17.69
Benchmarking estimates	0	0.00
Data from unverifiable sources	0	0.00
TOTAL	1,025,691	100.00

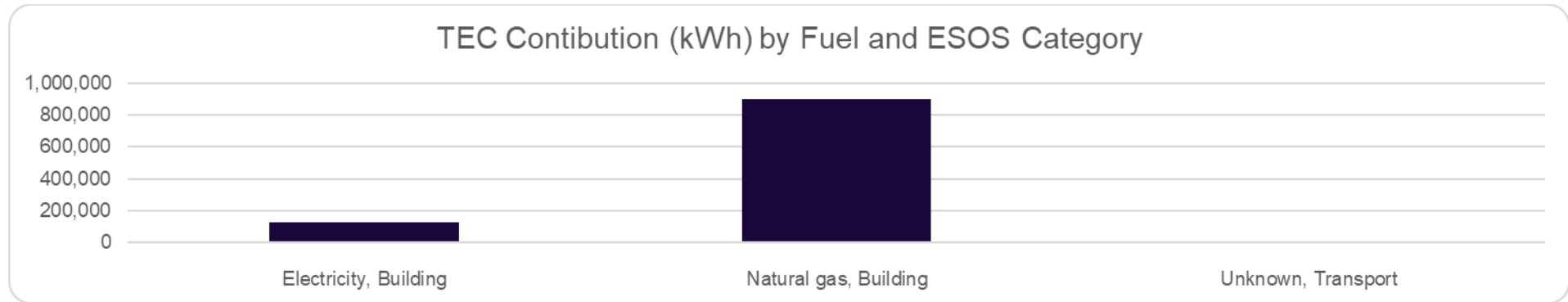
Data types used in calculating the TEC include: Supplier invoices and meter readings.

4.3 Consumption Information

The following table and chart provide a breakdown of consumption by various categories.

Consumption by Fuel Type and Use Category

Fuel	Use Category	Energy (kWh)			% Contribution		
		TEC	SEC	De Minimis	TEC	SEC	De Minimis
Electricity	Building	124,187	124,187	-	12.11	12.11	-
Natural gas	Building	900,167	900,167	-	87.76	87.76	-
Unknown	Transport	1,337	-	1,337	0.13	-	0.13



4.4 Energy Intensity Ratio

The UK government's consultation on ESOS proposed to include an intensity metric within reporting for Phase 3. The purpose of including a performance metric is to compare participants' performance between phases. Energy intensity metrics are used to normalise consumption data, helping to identify areas of good performance and inefficiency.

Full Time equivalent Metric has been used to mirror with SECR.

Type	Energy (kWh) / Metric	Metric Description
Other	2,650.33	kWh / FTE

5 Route to Compliance

ESOS requires participants to audit their SEC through one or more routes to compliance. This can include ISO50001, ESOS compliant Energy Surveys and Display Energy Certificates. The table below summarises TEC by compliance route.

Type	Consumption	Percent of Total
ISO 50001 certification	-	-
Display Energy Certificates	-	-
ESOS compliant energy surveys	1,024,354	99.87

5.1 ESOS Compliant Energy Surveys

All areas of Significant Energy Consumption which aren't covered by one of the alternative routes to compliance must be audited to identify energy-saving opportunities. There is 1 UK site in the portfolio, and this was surveyed. This meets the minimum threshold requirement for ESOS compliance and provides a comprehensive list of opportunities to reduce energy, cost, and carbon.

5.1.1 Energy Profiles

Participants in ESOS are required, where practical, to use energy consumption profiling in the analysis of energy use for the ESOS energy audit. Energy consumption profiles are a breakdown of how energy is used by a particular asset or activity and how that energy use varies. For example, in an office building, the energy consumption profile could include energy used for heating, ventilation, air conditioning, lighting, and appliances.

The type of profiling used in the energy audit is dependant on the source of data. These are described below and included in the energy audit reports.

- Time based profiling – invoice data

6 Energy Saving Opportunities

6.1.1 Audit Methodology

The energy survey report has been produced based on a methodology developed in-house by Inspired PLC. All fuel conversions to kWh and CO₂e emissions data have been calculated in line with the 2013 UK Government environmental reporting guidance using UK Government GHG conversion factors for company reporting.

Energy-saving opportunities have been presented using life-cycle cost analysis where possible, and where not it is expected that this method will be used before the implementation of energy-saving projects.

6.1.2 Summary of Identified Opportunities

The table below provides a summary of energy-saving opportunities identified during the energy site surveys. This includes the first-year savings from energy, cost, and emissions, where such data is available. A guide price and payback period are also provided.³

Audit Reference	Year 1 Savings Identified			Guide Price (£)	Payback Period (years)
	Cost (£)	Energy (kWh)	Emissions (tCO ₂ e)		
ES1_10 Bloomsbury Way - Building	383	3,830	0.81	950	2.5

³ Payback periods shown here are based on a 'Simple' calculation method in order to summarise savings from all opportunities. i.e., total guide price divided by total year 1 cost saving. Actual payback periods shown in audit reports may differ if Life Cycle Cost Analysis calculations have been used.

6.1.3 Summary of Identified Opportunities by Category

In ESOS Phase 3, there is a requirement to categorise energy savings by type. A summary is provided in the table below. As recommendations relating to compressed air and split air conditioning can cover multiple categories, they have been defined as “Other” for the purpose of this report.

Category	Total Annual Saving (kWh)	Projected Annual Saving (kWh)
Energy management practices	2,713	31,185
Behaviour change interventions	-	-
Training	-	-
Controls improvements	1,117	12,841
Short term capital investments (with a payback period of less than 3 years)	-	-
Long term capital investments (with a payback period of more than 3 years)	-	-
Other measures not covered by one of the above	-	-
TOTAL	3,830	44,026

6.1.4 Summary of Projected Opportunities

The savings identified from the site surveys have been extrapolated across the wider portfolio to give projected savings for the Responsible Undertaking. The following table shows savings identified according to type, with those categories considered most beneficial to the business listed first.

Saving Category	Year 1 Savings Identified (kWh)	Guide Price (£)	Projected Savings (kWh)	Projected Guide Price (£)	Payback (Years)	% of total
Energy management	2,713	500	31,185	5,748	1.8	70.83
Hot water	1,117	450	12,841	5,173	4.0	29.17
TOTAL	3,830	950	44,026	10,921	2.48	100

6.1.5 Intervention Points

Where it is not initially possible to implement the energy saving opportunities, further consideration should be given following:

- Energy contract renewals impacting cost
- Legislative change and the addition of Government support
- Capital replacement of plant or equipment
- Renew of vehicle leases
- Changes in business activity
- Incentivised time-of-day tariff changes by energy suppliers

6.2 Implementation Considerations & Government Support

6.2.1 Project review

Any project considered for implementation should have full feasibility studies undertaken, with paybacks reflecting the current and any future changes to energy costs. Priority is recommended for those projects representing a short payback, and all those which fall within the current finance policy on project paybacks.

6.2.2 EPC rating of non-domestic rented properties

Where any opportunity relates to a rented non-domestic property has an Energy Performance Certificate (EPC) rated 'F' or 'G', it is recommended to consult with the landlord before implementing an action plan for that property. The Landlord could be obliged to make improvements to the building efficiency to increase the EPC score to 'E' or above. This could conflict with opportunities identified and may reduce the energy saved, and payback period and in some circumstances could conflict with landlord improvements, reducing the EPC rating.

6.2.3 Government-funded support statement

None.

6.2.4 Government Energy Efficiency Scheme information

None.

Any support available from the UK Government should be reviewed periodically as schemes can be introduced and withdrawn regularly, with some schemes being applicable to your sector, activities or equipment types. The recommended source for review and is the [Department for Energy Security and Net Zero](#).

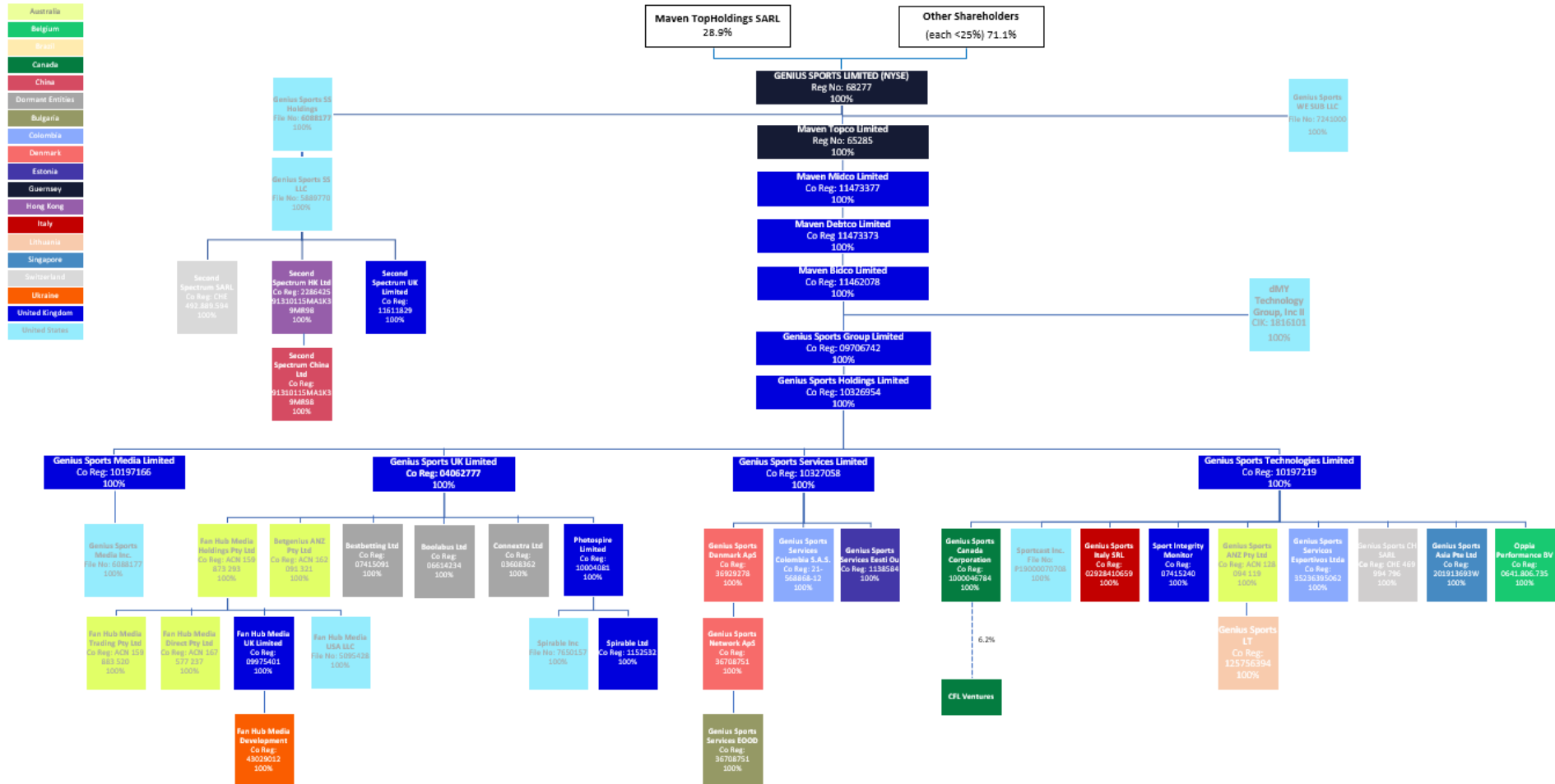
7 ESOS Historic Information

The UK Government undertook a review of ESOS in 2020. Whilst the findings of the review were positive, it identified ways the scheme could be strengthened. One recommendation is to enhance reporting, with organisations asked to provide details of achieved savings during each phase.

Type	Phase 1 17/07/14 to 05/12/15	Phase 2 06/12/15 to 05/12/19	Phase 3 06/12/19 to 05/12/23
Participant	No	Yes	Yes
TEC - Total	N/A	195,075.01	1,025,691
TEC - Buildings	N/A	195,075.01	1,024,354
TEC - Transport	N/A	3,433.23	1,337
TEC – Industrial Process	N/A	-	-
SEC - Total	N/A	195,075.01	1,025,691
SEC - Buildings	N/A	195,075.01	1,024,354
SEC - Transport	N/A	3,433.23	-
SEC – Industrial Process	N/A	98.27	-
Total percentage covered by SEC	N/A	98.27	99.87
Estimated Savings from ESOS Report (kWh) - Total	N/A	None	Unknown
Estimated Savings from ESOS Report (kWh) – Buildings	N/A	None	Unknown
Estimated Savings from ESOS Report (kWh) – Transport	N/A	None	Unknown
Estimated Savings from ESOS Report (kWh) – Industrial Process	N/A	None	Unknown
Total Energy Savings Achieved	N/A	None	Unknown

8 Appendix A – Company Organogram

GENIUS SPORTS STRUCTURE CHART (31 March 2023)



Disclaimer

All savings, costs and paybacks are presented for indicative purposes only to highlight the saving opportunities that may be available. These may be significantly different from actual costs and savings. Full detailed site surveys and quotations for the above individual recommendations should be carried out to determine the exact savings and payback that could be achieved. Recommendations make use of 'Simple' payback calculations and 'Life Cycle' payback calculations where possible. Potential savings from one recommendation may offset another causing a significant impact. This report is the opinion of Inspired PLC and is provided for information purposes only. Inspired PLC will not be held liable for your subsequent use of the information. The report remains the copyright of Inspired PLC.

Inspired PLC
29 Progress Business Park
Orders Lane
Kirkham
Lancashire PR4 2TZ

Tel: +44 (0) 1772 689 250
Fax: +44 (0) 1772 689 251
Email: hello@inspiredenergy.co.uk
Twitter: @inspiredenergy
inspiredenergy.co.uk

Registered in England & Wales No. 07639760

Registered Address as stated

VAT No. 123379519