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LeisureEnergy  
Sustainable savings

## Grantham Meres Leisure Centre Transitioning to net zero

10<sup>th</sup> November 2025

Environment Overview and Scrutiny Committee



SOUTH  
KESTEVEN  
DISTRICT  
COUNCIL



# Introduction

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Sean Nolan, Regional Director  
Development Partner







Alliance Leisure is the UK's leading leisure development partner, supporting local authorities that want to improve or expand the leisure facilities and services provided to their local communities.

We develop leisure facilities ranging from £40m+ new builds and large-scale refurbishments, through to outdoor play pitches and play facilities.

**Our mission is to make public leisure sustainable and to build healthier communities.**

What makes us different is the breadth of our support – we work alongside our clients from RIBA 0, Strategic Definition, right through to RIBA 7, Use and Beyond.

Every project is assigned a team of experts focussing on every element of a development including procurement, finance, legal, construction, marketing, communications and operations.

Acting as an honest and supportive critical friend, we are dedicated to embedding ourselves in your community to understand its requirements, and we have the knowledge and experience to provide for those needs in unique and innovative ways.



**280+**  
projects delivered

**£450m**

Invested in local authority  
leisure

**25+**

Years in business





## Our specialties.

Our range of developments across 25 years of business has included all types of leisure facility, from the large-scale transformation of leisure portfolios through to playgrounds and 3G pitches. Our extensive repertoire also expands to cultural and heritage sites.

With leisure centres, theatres, restaurants, woodland cafes, spas, bowling alleys, wellbeing hubs and more featuring in our repertoire.

Leisure

Sport

Heritage &  
Culture

Health &  
Wellbeing

New build

Refurbish

Renew

Leisure centres

Soft play

Swimming  
pools

Museums

Waterparks

3G pitches

Theatre spaces

Wellbeing  
hubs

Playgrounds

Adventure  
centres

# Introduction

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Mike Worsnop, Director  
Principal Designer and Contractor

# Purpose

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To provide members of the Environment and Overview Scrutiny Committee with an update and overview of the Grantham Meres Leisure Centre Project; specifically,

- The impact and environmental benefit of the Solar PV,
- The impact and environmental benefit of decarbonising the leisure centre; and,
- The Social Value Plan.

# Grantham Meres Leisure Centre – Background

- In March 2023, Leisure SK commissioned Leisure Energy to complete Energy & Sustainability Reports for three leisure centres; which also identified and included options for decarbonisation and the transition to net zero.
- Leisure Energy supported the successful Sport England application which has secured £399K of funding for Grantham Meres too for Solar PV and are delivered the project as principal contractor.
- In October 2023, Leisure Energy supported South Kesteven District Council to prepare and write a Public Sector Decarbonisation Scheme application and provide technical support and expertise as part of the Salix evaluation process.
- South Kesteven District Council were successfully awarded a grant of **£3,587,500** for Grantham Meres Leisure Centre.
- The Council appointed Alliance Leisure Services as your delivery partner through the UK Leisure Framework.
- Alliance Leisure Services are managing the delivery of the decarbonisation project.
- Leisure Energy was appointed as Principal Designer and Contractor.





# Grantham Meres Leisure Centre – Other Works

- Planned upgrade of pool pump circulation equipment to be completed by early 2026
- Upgrade of lighting to LED in main and small sports halls
- Upgrade of floodlighting to LED for 3G and stadium pitches
- Installation of pool covers using portion of the Sport England funding





# Solar PV – Renewable energy

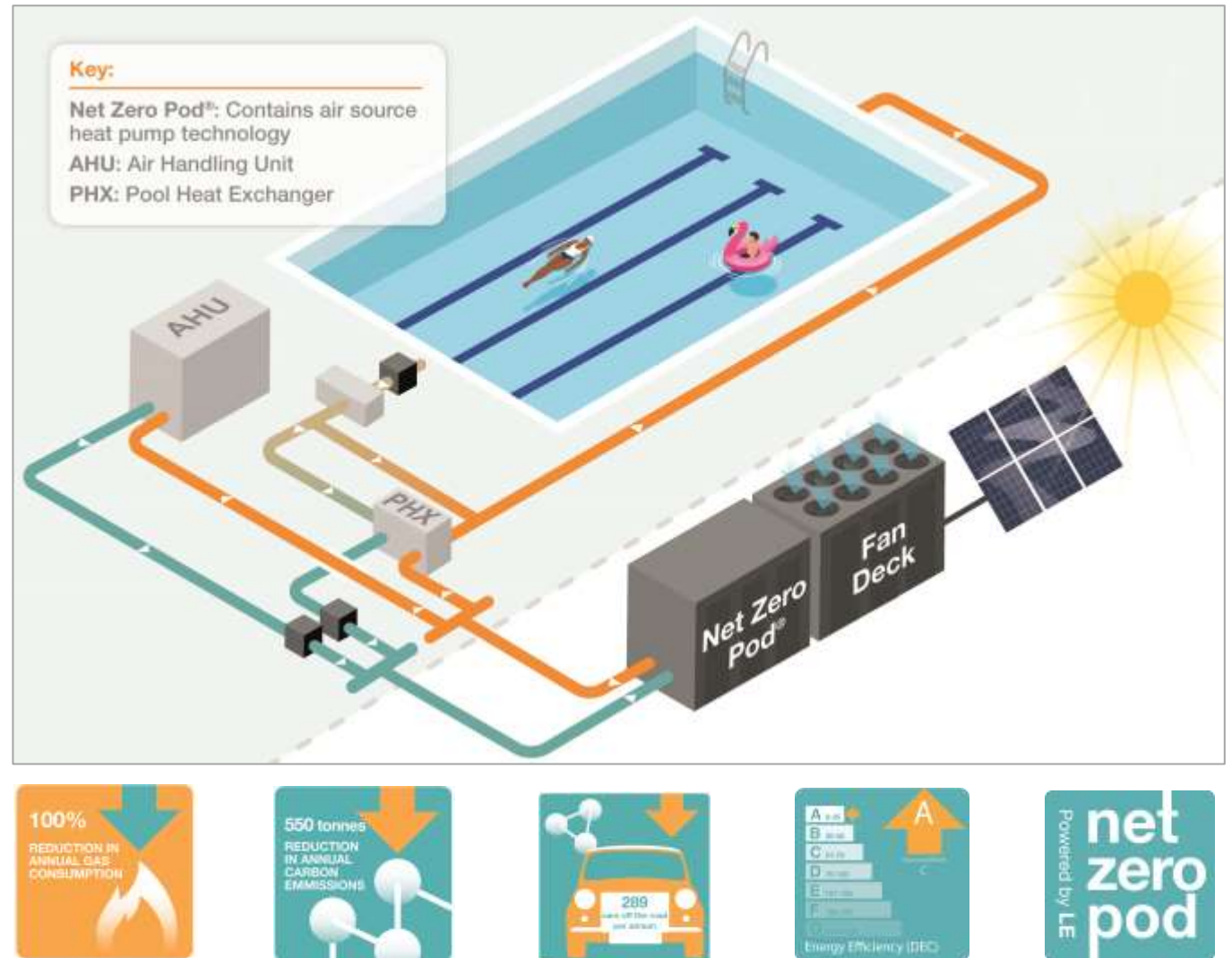


- Prior to Solar PV the Leisure Centre used 624,149 kWh of electricity from the grid.
- 229,447 kWh solar electricity was generated since November 2024 (36.7% of its need)
- Grid electricity savings were 177,776 kWh
- Solar generation exported 51,701 kWh back to the grid
- Total financial benefit Nov 2024 – October 2025 was **£34,904**
- The environmental impact has been a reduction of **40,617 kg CO2 e.**



# Decarbonisation – electrification of the leisure centre

- **Net Zero Pod®** (NZP750) Packaged Plant Room – A tri pack (3 x 250 kWth) CO<sub>2</sub> Air Source Heat Pump solution operating in a duty/assist arrangement. Tri temperature 70°C flow, 30°C return. Plus, a 3 x V-Bank Evaporator.
- A unique solution to accommodate the site constraints – NZP location to be confirmed.
- Building integration and upgraded heating systems.
- Pre decarbonisation running costs £347,000 p.a.
- Post decarbonisation estimated running cost significantly reduce to £173,965.
- **Reducing the operating cost of the leisure centre by £173,035 p.a. (inc. Solar PV)**



# Net Zero Pod® Delivery



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# Social Value Plan

The Social Value Plan aims to:

- **Support Sustainability Goals:** Promote carbon literacy and net-zero practices within the community.
- **Enhance Community Well-being:** Engage with local organisations, schools, and colleges to encourage healthy, active lifestyles.
- **Strengthen Local Partnerships:** Collaborate with key community groups and stakeholders to support events and initiatives.
- **Boost Local Economy:** Monitor and increase the use of local suppliers and contractors, where possible.



# Social Value Plan Monitoring & Update

| Theme                              | Action   | Target Date                           | Responsible Party |
|------------------------------------|--|---------------------------------------|-------------------|
| Education and Skills Development   | Host site visits for Grantham College students   | From Sep 2025 - Ongoing               | Leisure Energy    |
| Education and Skills Development   | Provide work experience for 1+ Grantham College students   | Autumn 2025                           | Leisure Energy    |
| Sustainable Facilities             | Review and deliver energy efficiency improvements at Earlesfield Community Centre including Boiler upgrade | Q4 2025                               | Leisure Energy    |
| Sustainability and Carbon Literacy | Deliver Carbon Literacy training for LeisureSK and SKDC staff  | By April 2026                         | Leisure Energy    |
| Sustainability and Carbon Literacy | Deliver Carbon Literacy training for Councillors   | By April 2026                         | Leisure Energy    |
| Sustainability and Carbon Literacy | Attend Environment Overview and Scrutiny Committee to provide update                                       | 10-Nov-25                             | Leisure Energy    |
| Sustainability and Carbon Literacy | On-site engagement via hoarding and reception displays   | By Mar 2026                           | Leisure Energy    |
| Supporting the Local Economy       | Monitor and report on local spend in South Kesteven  | Quarterly updates through to Mar 2026 | Leisure Energy    |
| Supporting the Local Economy       | Supplier outreach to encourage local supply chain engagement   | Ongoing through to Mar 2026           | Leisure Energy    |



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Do you have any questions please?

