



REPORT TO:	Portfolio Holder for Assets and Strategic Planning
REPORT OF:	Assistant Director - General Fund Assets
REPORT AUTHOR:	Marc Whelan – Strategic & Operational Property Manager
SUBJECT:	Capital Receipt of various SHDC sites for Battery Box use
PURPOSE:	Allow a rental of small areas of amenity land to AMP / Battery Box for a battery box concept to be connected to the relevant substation and help offset carbon to a total of 74 tonnes per site and further strengthen and secure power for our area with battery storage that helps to store renewable energy and is fed back to the grid. This is stored with connection permission from National Grid to help offset loss of unused power and overall, a good use of amenity land.
KEY DECISION:	N
WARD(S) AFFECTED:	Donington, Quadring and Gosberton; Holbeach Town; Spalding Castle; Spalding St Paul's; Spalding Wygate;
EXEMPT REPORT?	N

SUMMARY

The battery boxes allow for excess energy and renewable energy to be stored and to be fed back to the grid and used when needed the most. This allows for our carbon footprint to be reduced by approx. 74 tonnes per site. Maximising UK energy sources which will help to reduce reliance on imported oil and gas and fossil fuels. This means that energy stored on SHDC land can be used to support local businesses, communities and other local organisations when demand for power is higher than normal

AMP have approached SHDC with an offer to lease sites for these proposed battery box sites. These capital payments have been enhanced by the Strategic & Operational Property manager, thus generating an unplanned capital receipt / income for the Council

The locations that have been approved by the planning dept are approximately the size of 2 car parking spaces and are located at:

Project Name	Address
Holbeach Box	Land To The East Of Boston Road, Holbeach PE12 7EE
Parkside Box	Parkside Crescent, Spalding, PE11 1QT
Whitehall Box	Land at Whitehall, Gosberton PE11 4HQ

Winfrey Box	Sir Halley Stewart Playing Field, Winfrey Avenue, Spalding, PE11 1DA
Fulney Box	Land On The South Side Of Holbeach Road, Spalding, PE11 2HX
Crowland box	Crease Drove / Harvester, Crowland, PE6 OGB
Spalding Box	Roman Bank, Spalding, PE11 2HR

RECOMMENDATIONS

To proceed with the rental of the land on the basis that the land is utilised and the benefit to the local community, utility infrastructure and security and will contribute to carbon saving of 76 tonnes per site. Renewable energy will be fed back to the grid to enhance capability

REASONS FOR RECOMMENDATIONS

The land is currently not in use other than as ancillary land and is being maintained at a cost by SHDC. This allows for the land to be put to better use than the current ancillary land and provides the local community with a reliable back up power source which helps the SHDC carbon footprint target as well as utility infrastructure security.

OTHER OPTIONS CONSIDERED

- A. Do nothing and leave as amenity land – Rejected due to maintenance costs
- B. Seek alternative proposals – Quite a new concept and market being young limits choices – tested through Arcadis regarding market viability. No other viable concept to measure against- rejected

1. BACKGROUND

1.1 SHDC were initially approached by AMP clean energy regarding sites within the SHDC district that could be used for their battery box project. The sites above were located as the most suitable based on the area they were in and site size. These were then approved by National Grid

2. REPORT

2.1 AMP visited the selected sites to survey and approached National Grid to consent for the connection to their substation / distribution box. Planning has been submitted & approved by AMP at their own expense and they will also be covering all legal fees for the sites. The battery box site will be the equivalent of 2 parking spaces which will still leave an excess of land on the sites selected.

3. CONCLUSION

3.1 AMP have already invested extensively within the project and have agreed with the SOPM to pay more per site than initially offered.. This includes a contribution to legal fees and

drafting of the lease by AMP. It also includes a 'Lift & Shift' Insurance policy for the Council to minimise risk

4. EXPECTED BENEFITS TO THE PARTNERSHIP

4.1 An income from amenity land which we were previously paying to maintain at the taxpayers' expense. National and local grid also benefit from extra power being available and the partnerships carbon footprint being significantly reduced.

5. IMPLICATIONS

5.1 SOUTH AND EAST LINCOLNSHIRE COUNCIL'S PARTNERSHIP

5.1.1 *None*

5.2 CORPORATE PRIORITIES

5.2.1 *Helping tackle climate change and the impact of our carbon footprint. Embracing renewable energy and storing it is a positive gain for the area*

5.3 STAFFING

5.3.1 *None*

5.4 WORKFORCE CAPACITY IMPLICATIONS

5.4.1 *None*

5.5 CONSTITUTIONAL AND LEGAL IMPLICATIONS

5.5.1 *None*

5.6 DATA PROTECTION

5.6.1 *None*

5.7 FINANCIAL

5.7.1 *Income received from the capital receipt of the sites.*

5.8 RISK MANAGEMENT

5.8.1 *No risk to the council as the sites are maintained by AMP and have a lift and shift insurance policy in place*

5.9 STAKEHOLDER / CONSULTATION / TIMESCALES

5.9.1 *During the course of November and December all ward Councillors will be contacted when timelines are established*

5.10 REPUTATION

5.10.1 *Positive impact as we seek to further negate our carbon footprint, embrace renewables and secure power for the area*

5.11 CONTRACTS

5.11.1 *A 30 year agreement has been proposed for the land benefitting the local area for a significant period of time.*

5.12 CRIME AND DISORDER

5.12.1 None

5.13 EQUALITY AND DIVERSITY/ HUMAN RIGHTS/ SAFEGUARDING

5.13.1 None

5.14 HEALTH AND WELL BEING

5.14.1 None

5.15 CLIMATE CHANGE AND ENVIRONMENTAL IMPLICATIONS

5.15.1 A significant impact made with this project to help negate the partnerships carbon footprint and help combat climate change. Renewable energy is an utmost priority

6. ACRONYMS

6.1 SOPM- Strategic and Operational Property Manager

APPENDICES

Appendices are listed below and attached to the back of the report: -

APPENDIX A

AMP- Battery Box Explained

BACKGROUND PAPERS

No background papers as defined in Section 100D of the Local Government Act 1972 were used in the production of this report.

CHRONOLOGICAL HISTORY OF THIS REPORT

A report on this item has not been previously considered by a Council body

REPORT APPROVAL

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Who is AMP?



We build, fund, run renewable and low carbon energy facilities as well as flexible power reserve assets

Own

160
assets



We provide service and maintenance to over

1000
client sites

Over

175

staff nationwide

Helping companies lead the charge to Net Zero

Experts in finding sites and developing, owning and operating these facilities



Typical customers are schools, care homes, Local Authorities and small industrial premises who are looking to decarbonise their electricity and heat

What is Battery Box?



Thinking outside the box starts by thinking **inside** the box



When it comes to the UK's energy future and climate change, we all need to do our bit.

AMP is leading the charge and has introduced a smart solution, where every business, community and organisation can actually see the benefit.

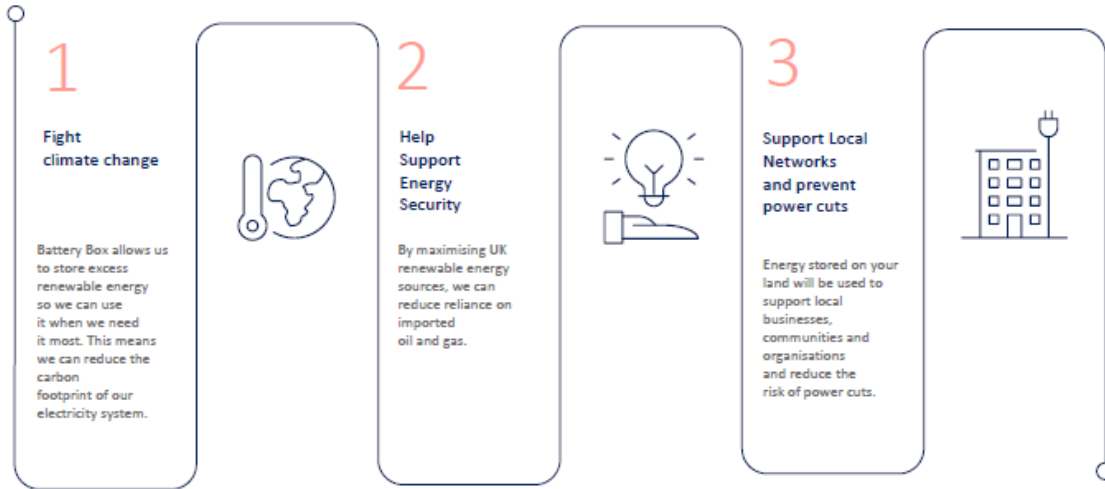
We call it Battery Box; an energy storage system (more commonly known as a battery) which stores excess renewable energy when it is sunny and windy and exports it back to the electricity network when it is not.

By doing so we can better use renewable resources such as wind and solar, ensuring we have enough electricity to power our homes, businesses, schools and hospitals whilst reducing reliance of imported oil and gas.

Why do we need it?



With the UK's net zero target set for 2050, we all need to act now and work together to build a sustainable future. By hosting a Battery Box, you can help your own organisation and the UK as a whole.



What will the Battery Box look like?



Before



After

7. Boston Road, PE12 7EE



Site locations indicative only

Substations as likely Points of Connection

9. Parkside Crescent, PE11 1QT



1. Whitehall, PE11 4HQ



11. Sir Halley Stewart Playing Field, PE11 1DA



12. Holbeach Road, PE11 2HX



- Site locations indicative only
- Substations as likely Points of Connection



Crease Drove, Crowland, PE6 0GB



2. Roman Bank, PE11 2HR



Site locations indicative only

Substations as likely Points of Connection

