

verco

enact ebook

**Accelerate your
journey to net zero
with fast operational
savings**

verco

Software for zero

Fast **energy efficiency** **action**.

Manufacturers are facing increasing pressures:

1. To reduce their cost base.
2. To deliver their carbon reduction targets.

To enable the transition to zero, companies also need to build the business case and display fast and continuous progress in operational improvements. Step change improvements need to happen before strategic asset replacement takes place.

enact allows you to confidently and effectively use your data to:

- Identify opportunities.
- Generate fast, low/no-cost wins.

enact overcomes the challenges...

Resource availability

For busy site personnel; production takes precedence over resource management. Inevitably the efficiency of operations falls down the list of priorities.

Business case

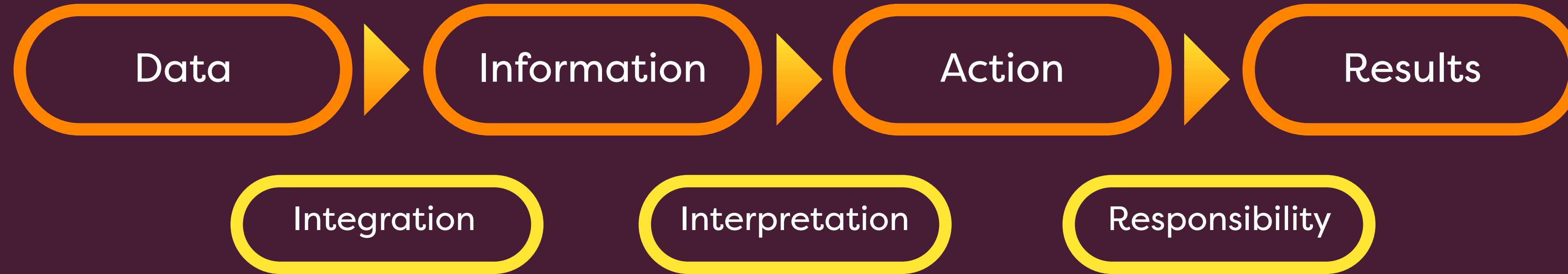
Despite success stories, there are still concerns around initial outlay of a resource management programme, return on investment and competing projects.

Tools for the job

Often plant and group managers with resource and expertise lack the tools for the job and the time for insightful interpretation of data.

enact provides the tools and confidence to overcome the challenges and sustain improvement over time

The Verco **enact** approach



Reap the benefits



Speed

See fast, tangible benefits within weeks of implementation.

Ensure sustained improvement with the use of latest analytics and technology.

Step-change

Build tailored and sustainable step-change plans for carbon and energy reduction.

Ensure the greatest alignment between corporate targets and achievable savings.

Sustain

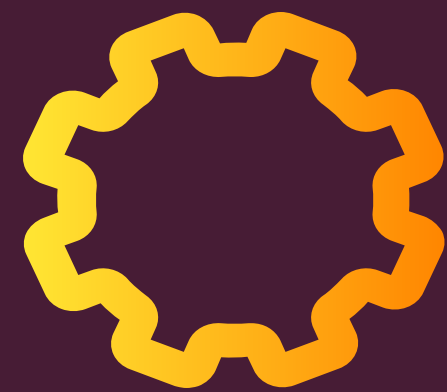
Engage your business, train the site teams and earn credibility.

Use your successes to support the next stages of improvement and sustain the process.

The Verco **enact** components



Data Visualisation
and quick wins



Data integration



Latest AI Cloud
software

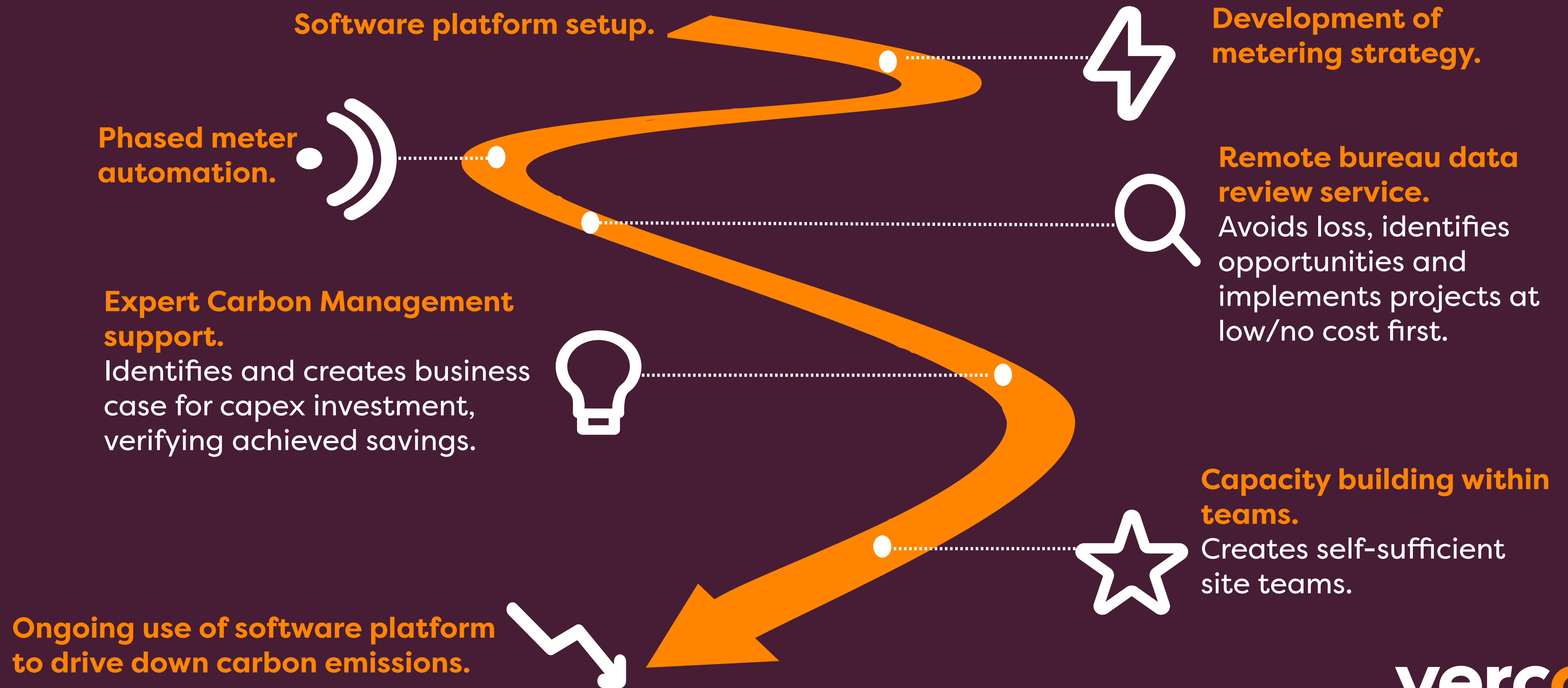


Loss avoidance via
expert advice



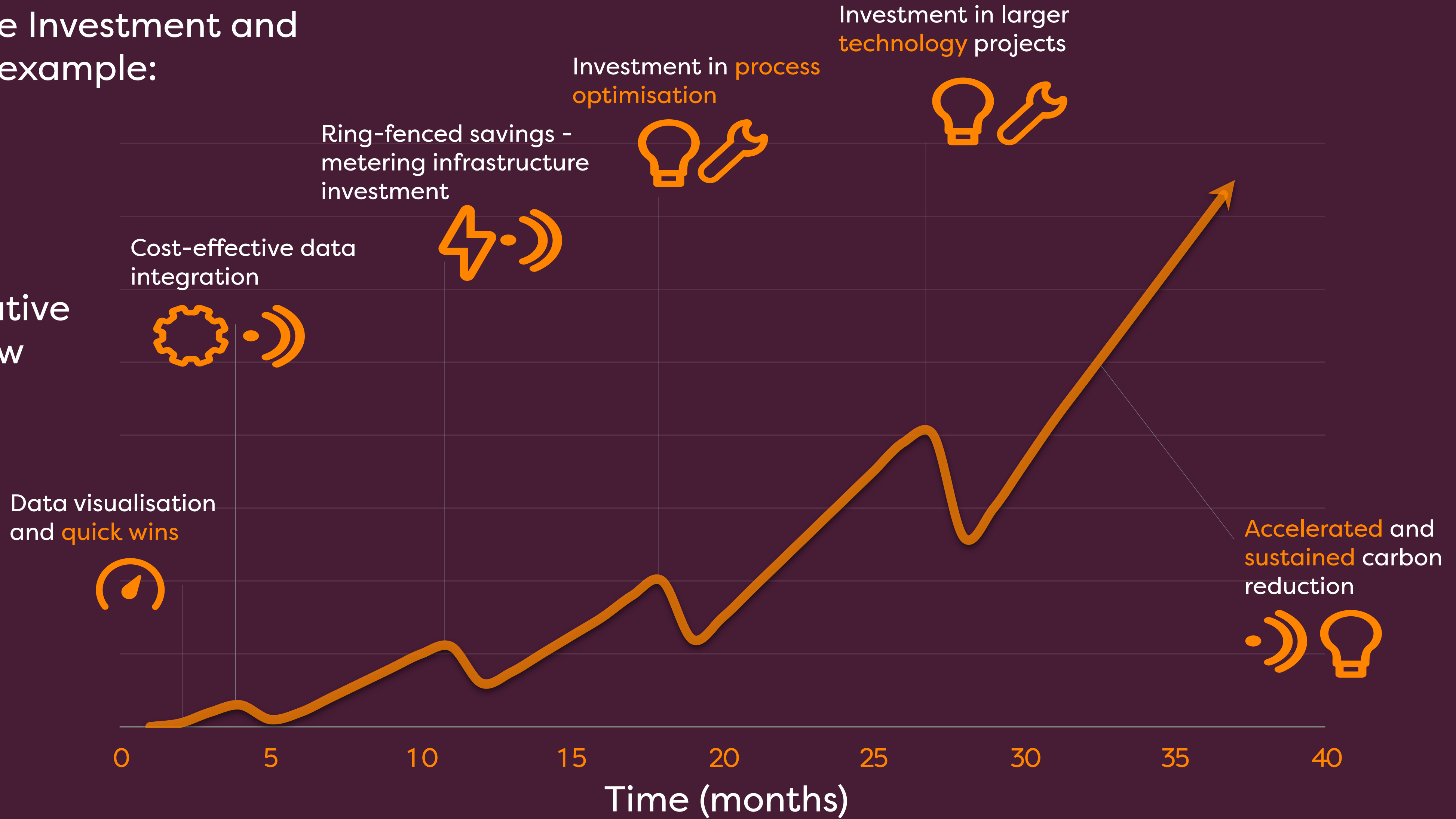
Project delivery

The typical site journey



Illustrative Investment and cashflow example:

Cumulative cashflow



Case Studies

JCB

Introduction

JCB are world leading manufacturers of Construction and Excavation equipment with 10 manufacturing factories in the UK.

Outcome

- Hundreds of discrete projects implemented resulting in multi million pound cost savings.
- 34% reduction in kWh electricity/unit over the last 10 years.
- Capability built up at site level.

Process

- Implementation of Carbon Desktop across all UK manufacturing sites to provide fully automated M&T and group reporting solution involving hundreds of meters and collection of over 1,000 variables.
- Initial site energy management support.
- Ongoing group and site-level strategic and technical support with energy and utility management programmes.
- Full CRC compliance support.
- Strategic advice on energy and carbon policy.

Arla Foods

Introduction

Arla Foods is a global dairy company and co-operative owned by approximately 12,000 dairy farmers. Arla Foods UK is the largest dairy company in the country with a turnover of €2.2 billion.

Outcome

- Driven cost savings of over £1million per annum.
- Deployment of low carbon technology across their sites.

Process

- Initially selected as the lead energy and resource management company to deliver a three year carbon management programme.
- Focus on energy reduction through effective energy management and the implementation of technical solutions.
- Deployed Carbon Desktop at 14 UK sites and currently in process of a global roll out.
- We are Arla's preferred energy efficiency partner supporting them on a range of technical and strategic commissions.

PZ Cussons

Introduction

PZ Cussons is a dynamic consumer products group and innovator of some of the world's best known and loved brands including: Imperial Leather, Carex, Venus and Morning Fresh.

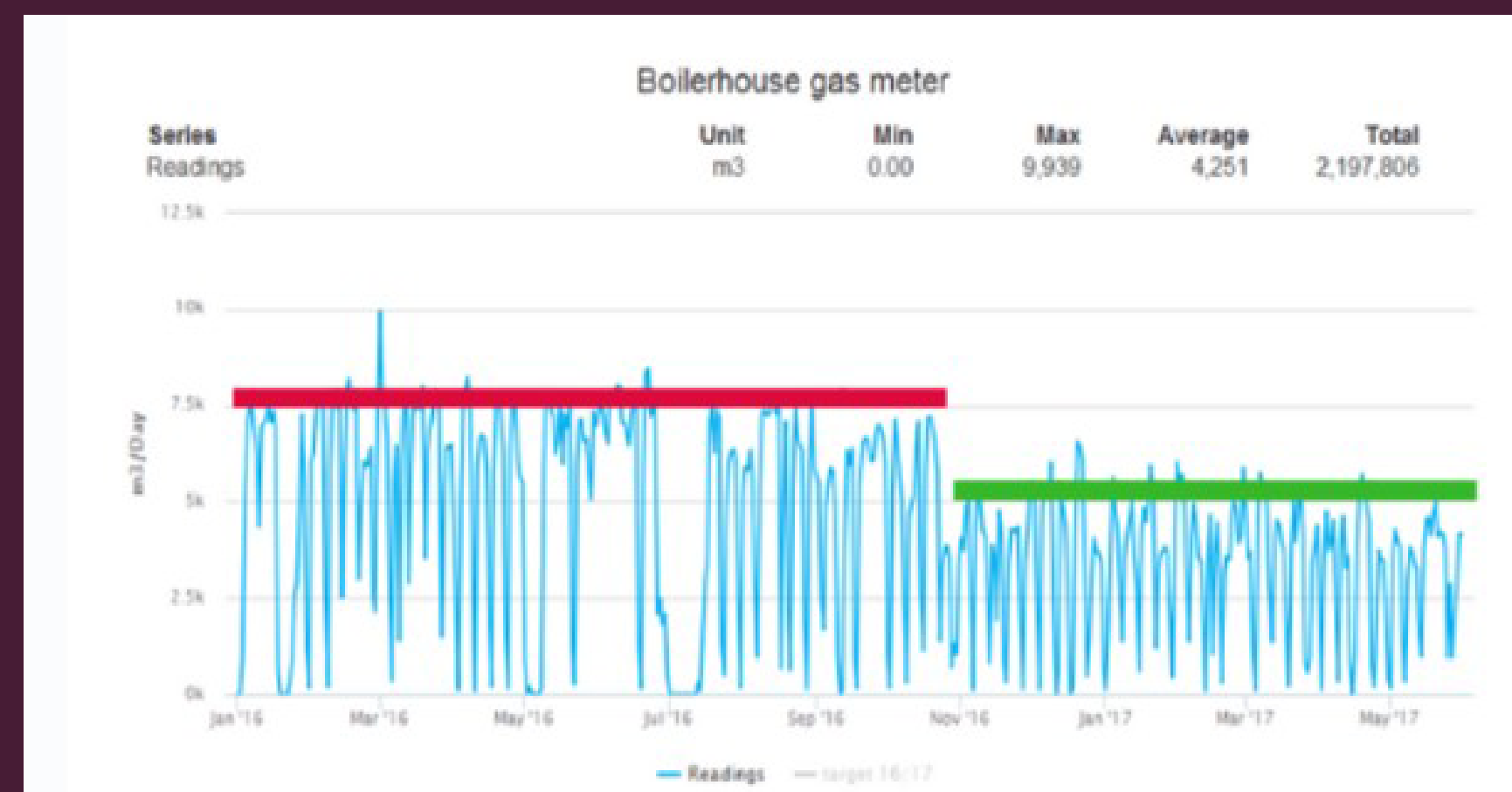
Outcome

- Facilitated almost £1m in utility cost saving.
- Guided decision making on major capital investment ensuring capital spent in the areas of greatest impact.

Process

- Utility mapping and energy audits delivered in seven countries.
- Carbon Desktop and automatic metering deployed at sites in UK, Nigeria, Indonesia, Kenya, and Philippines.
- Supported corporate reporting through Carbon Desktop.

PZ Cussons



PZ Cussons Tangerang installed Carbon Desktop which helped them to reduce their total site utility cost by 25%.

- An opportunity to optimise the operation of the steam ejector was identified as part of an energy audit.
- Carbon Desktop and automatic metering was implemented to dimension the opportunity.
- Automatic valves and improved control was installed.
- 30% reduction in site gas use which was verified in Carbon Desktop and on the site utility bills.

Next steps

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Visit our website

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Contact us

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