

Driving energy and emissions performance across complex facilities



ERM

emissions.AI

There is an ever increasing demand and expectation on carbon intensive industries to demonstrate their energy and emissions performance to meet Net Zero goals

Most carbon intensive industries already have a strong focus on efficiency and safety metrics. However many are less equipped when it comes to energy performance, emissions management and the ever increasing burden of compliance.

There is a growing need to operationalise company energy and carbon strategies and deliver in areas such as:

- Minimising energy consumption & cost
- Demonstrating best achievable performance of facilities
- Applying resource efficient emissions management
- Delivering energy- and carbon-lean operations
- Prioritising improvement areas
- Establishing a culture of carbon awareness
- Ensuring productive delivery of compliance
- Managing stakeholder needs, cost effectively



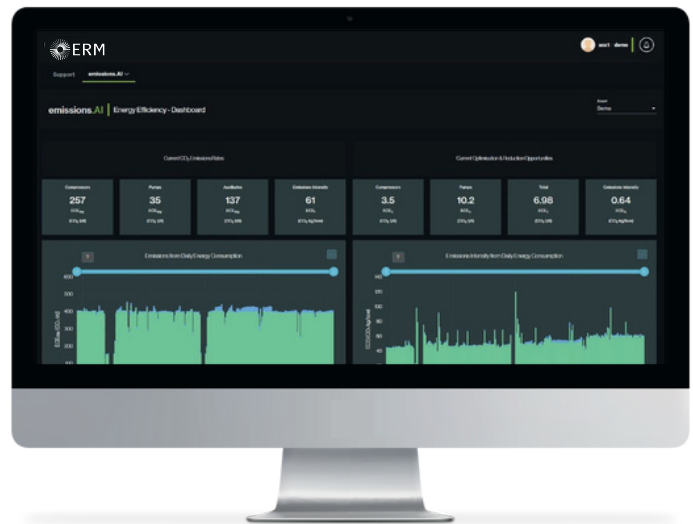
Central to delivering against these customer needs requires:

- Contextualised, robust, and granular data analysis to inform decision making
- Evaluation of performance across dynamic plant operations
- Access to subject matter expertise

Finding efficient ways to achieve this (which are not resource, time or cost prohibitive) becomes a necessity. This is where technology can help.

emissions.AI is a digital solution that helps companies operationalise their carbon strategy, drive energy efficiency and deliver on compliance requirements.

The solution leverages engineering first principals, analytics, and AI techniques and has been specifically created for complex facilities.



"emissions.AI is helping us to continuously operate more sustainably and ensure we are operating as efficiently as we can at all times"

- Operations Manager, Independent Upstream Company

One of the largest independent crude oil and natural gas producers in the world partnered with ERM's OPEX team in support of their energy efficiency and decarbonisation goals for their UK upstream facilities.

emissions.AI has enabled the company to develop an energy and emissions performance strategy at both operational and strategic levels. In doing so they are creating visibility of their energy consumption and emissions profile, helping to establish a carbon aware culture across the whole organisation.

Over the first year of adoption, the company was able to demonstrate best achievable energy and emissions performance across its operations. Read the full case study at www.emissions.ai



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To find out more or to book a discovery session, get in touch:

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www.emissions.ai

Our mission is to help our customers operationalise their carbon strategy, drive energy efficiency and deliver on compliance requirements



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