



CLIMEACTION

Making Business Better



www.climeaction.com

Certified



Corporation

Who we are & what we do

We are experts in the decarbonization of business customers, primarily in industrial manufacturing and deliver advisory services, implement and execute projects and offer software as a service to simplify how our customers achieve their cost and carbon reduction goals.

Our Mission

To mainstream Climate action for business

Why?

Because the planet doesn't have time to waste and neither does business

How?

We simplify action across complex organizations and supply chains to make sustainability real, practical, and profitable.



Our Result

We make business better through responsible business solutions that deliver impact and return on investment.

Our Core Values

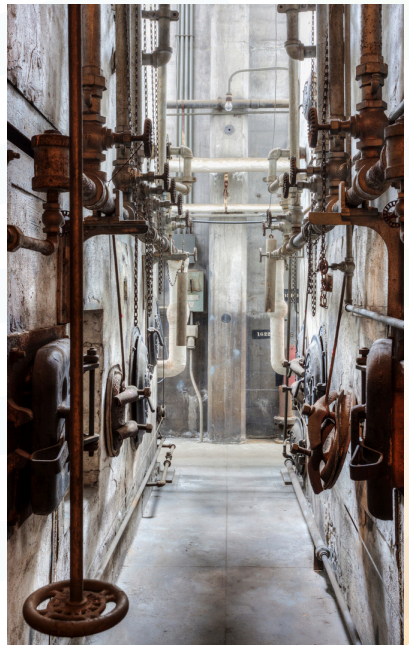
Measurable Impact - We deliver tangible emissions reductions and operational cost savings that fund our work and your progress.

Client Collaboration - Our team integrates closely with yours, ensuring solutions align with real-world operations and goals.

Data-led Decisions: - We deliver tangible emissions reductions and operational cost savings that fund our work and your progress.

Integrity in Action: - We rely on rigorous data to develop, implement, and continuously refine climate strategies.

Continuous Innovation - We evolve ahead of regulations, market shifts, and technology, helping you stay ahead too.



Our Team

A team of decarbonization experts

Our people are the core of Climeaction. We are a multidisciplinary team of engineers, consultants, analysts, and operational specialists with over 250 years of combined experience in climate and energy.

We bring together:

- Energy, mechanical, process, and electrical engineers
- Climate, ESG, and environmental consultants
- Project and capital delivery professionals
- Digital product and corporate reporting specialists



Leadership

Our leadership has supported transformative climate projects globally and built deep sector expertise in Complex Manufacturing, Life Sciences, Food & Dairy, Beverages, Supply chains, Powergen and government.

When you work with Climeaction, you get:

- A dedicated point of contact
- A high-performing delivery team
- Expert insights with practical execution
- A guaranteed return on investment

We're here to simplify your journey and amplify your results.



“

“Climate action makes business sense - if you are not reducing operating costs in tandem to carbon - our belief is you are doing it wrong”

Paul Murphy - CEO

”

FAST - Carbon & Cost Reduction simplified

Footprint|Audit|Strategy|Target Setting



FAST is our structured climate transition planning service, designed to deliver a full decarbonization roadmap in 6 - 8 weeks.

Footprint – Establish your baseline impacts across energy and emissions, and assess your company ESG performance to frame your starting point. Regardless of your maturity we will develop an in depth understanding of where you are today.

Audit – Combine site assessments, operational data, and desktop reviews to identify efficiency opportunities and define improvement actions. Create a detailed list of opportunities for cost and carbon reduction.

Strategy – Co-develop a practical, costed plan that aligns with emissions reduction, cost savings, and sustainability performance goals with a return on investment typically <5 years.

Target Setting – Set realistic science-aligned targets. Understand what's achievable—and how to build internal capability to get there.

FAST is the launchpad for transformation, used by global companies and SMEs alike. Whether you're a multinational enterprise navigating complex supply chains or a growing manufacturer looking to cut costs and comply with regulation, FAST gives you the tools and insights to take decisive action.

It's adaptable across sectors, scales with your ambition, and unlocks opportunities for energy savings, emissions reduction, and long-term sustainability leadership.

Climate Action as a Service (CAaaS)

Ongoing Delivery. Proven Results.

CAaaS is our performance-based support model to sustain and scale action. Ideal for organizations who need to supplement their in house teams with expert technical support and project management of energy management, program management and implementation of low / no cost initiatives.

Expert Delivery - We embed decarbonisation, energy, and ESG specialists into your business to drive day-to-day momentum.

On-the-Ground Support - Implementation oversight, capital planning, stakeholder engagement, and communication all handled.

Live Performance Management - Data tracking, dashboard updates, and progress reviews to keep your strategy on track.

Self-Funding Model - Delivered through cost savings, rebates, and grants.

Climeaction currently manages 22% of Ireland's national gas consumption through CAaaS—a testament to the trust placed in our expertise by some of the country's largest energy users. This scale enables us to drive meaningful impact across industry while delivering measurable cost and carbon savings.

We are now replicating this proven model in the United States, with a growing team based in Boston supporting industrial clients who are ready to take decisive climate action and unlock strategic value.



More Than Strategy

End to End Support

Our specialist services go far beyond audits and strategy. We deliver the full ecosystem of climate and energy support that modern businesses need to lead in a low-carbon world.

Energy Audits: ASHRAE level energy audits across all facility types.

Capital Projects Design & Management - We help clients scope, fund, and deliver large-scale energy and sustainability investments—managing risk and delivering on time and budget.

ISO Standards Implementation - Our team supports you through certification, compliance, and continuous improvement for ISO 50001 (energy), 14001 (environment), and others.

Energy Efficient Design (EED) - As registered EED experts, we integrate energy performance considerations into new build and upgrade projects, ensuring long-term savings and regulatory compliance.

ESG Consulting - From ESG strategy to reporting and governance, our consultants help you meet stakeholder expectations and regulatory requirements.

B Corp Consulting - For purpose-driven companies, we guide you through every step of the B Corp journey, improving your social and environmental impact and brand credibility.

Measurement & Verification - Our M&V service delivers comprehensive results by measuring and verifying proven energy savings through the acquisition or modification of new equipment.

Software as a Service: ESGo to simplify supply chain sustainability assessments and Energybee our AI powered cloud based energy management software.

Funding

We support clients in identifying and securing funding through local, state, federal and national grants, green financing, and performance-based incentives. Our team ensures your projects are financially viable and supported from start to finish.

We can fund capital projects through our partnership with BVP on a \$25M Green Transition Finance Fund.



Live Energy Visibility. Smarter Operations.

Energybee is a digital energy management tool designed to help industrial sites reduce waste, boost efficiency, and detect problems before they escalate. Built for manufacturing and high-energy operations, it empowers organisations to take control of their consumption, reduce operational risk, and unlock measurable cost savings.

Energybee provides not just visibility—but insight—turning raw data into clear, actionable opportunities for real-time intervention and long-term optimisation. It integrates seamlessly into existing systems and workflows, making it an immediate enabler of smarter, leaner, and greener operations.

Real-Time Dashboards - Monitor energy across assets, lines, or sites to reveal actionable insights instantly.

Anomaly Alerts - Use AI-driven flags to identify performance gaps, leaks, and abnormal consumption patterns.

Custom Views - Tailor access and dashboards for operational teams, sustainability leaders, and finance to align decision-making.

Continuous Improvement - Drive culture change by linking day-to-day operations to carbon and cost savings.

Energybee is expert-enabled and results-focused—built for action, not just data.





Your Supply Chain ESG Toolkit

ESGo enables businesses and their suppliers to measure, benchmark, and improve ESG performance. It transforms ESG from a compliance burden into a strategic advantage, helping organisations visualise gaps, prioritise improvements, and communicate progress with confidence.

Whether you're reporting to regulators, investors, or customers, ESGo provides clarity and structure in a fast-changing landscape. It empowers procurement and sustainability teams to assess risk, engage suppliers, and accelerate action across the full value chain.

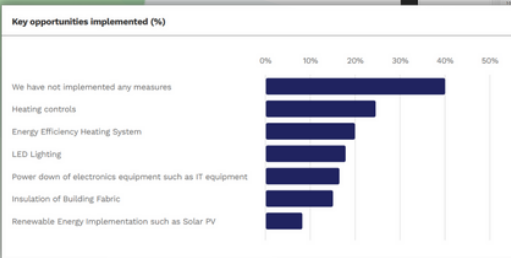
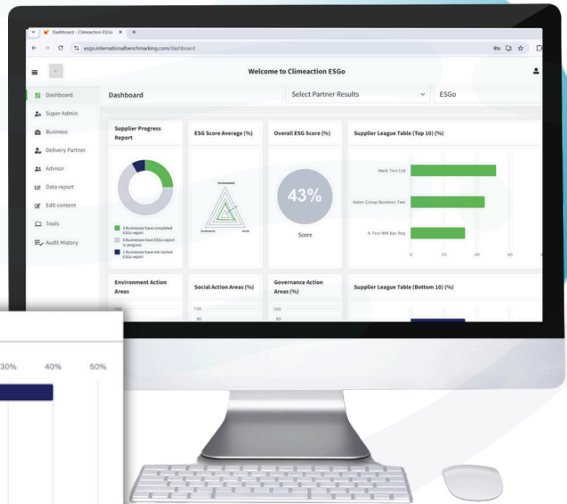
ESG Scoring - Evaluate Environment, Social, and Governance performance through an intuitive digital tool.

Compliance Ready - Align with CSRD, CSDDD, and other key disclosure frameworks with ease.

Supply Chain Activation - Assess and improve supplier readiness with clear, consistent metrics across regions.

Rapid Deployment - Easy to adopt, white-labelled, and fully supported by our team.

ESGo helps you meet ESG demands, de-risk operations, and lead your sector with confidence.



Case Study 1 - Semiconductor Sector

Challenges

The facility spends approx €25 M on energy per annum. Climeaction was engaged to develop a comprehensive strategy for managing the sites usage and implementing climate action at the manufacturing facility. The aim is to meet specific targets concerning energy efficiency, water conservation, carbon emissions, and overall site sustainability to achieve cost and energy savings

Solutions

An Energy Kaizen event identified 345 opportunities for improvement and Climeaction supported the implementation of 12 over a period of 12 weeks saving €1.27M. A further detailed review of the opportunities available to the facility and analysis of significant energy users was conducted to develop a strategic plan. The plan aims to support a long-term strategy to reduce operating costs and carbon emissions by over 40%.

Management systems such as ISO50001 energy management system and ISO46001 water efficiency management system were implemented to equip the company with tools and frameworks to facilitate energy and cost savings. The systems in place allow the company to continually improve their process and align with their targets.

Long Term Goals

Goal One

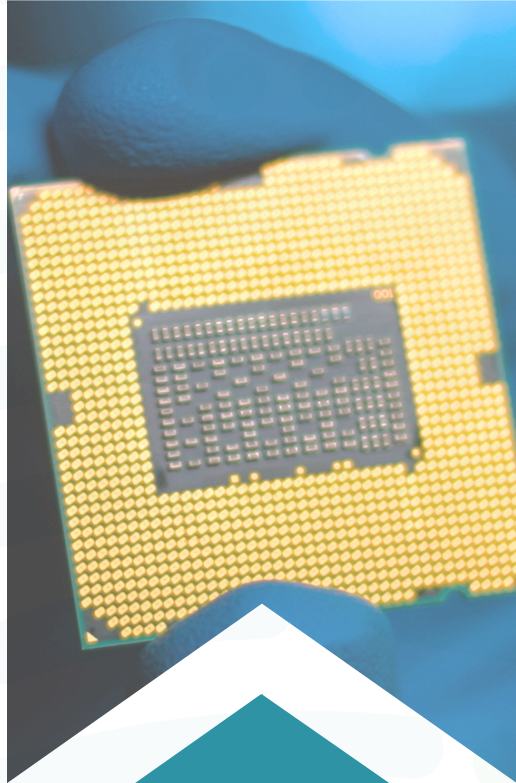
50% Carbon Reduction by 2025

Goal Two

30% Carbon Reduction by 2030

Goal Three

50% Water Recycling Rate by 2025



KEY METRICS

Based on the climate action solutions and the projects implemented the following achievements have been made:



€1.27M

saved in 12 weeks



24%

Energy performance improvement in 3 years



4,000

Tonnes of Carbon saved



33%

Water Reduced in 3 years

Case Study 2 - Life Sciences Sector

Challenges

This life science company had 7 factories and three offices in a region. The company produced multiple products from Medical Devices through to infant formula and each site had its own approach. Climeaction were engaged to standardize a regional strategy.

Solutions

FAST was implemented at all facilities over an 8 week period. Over 357 opportunities were identified across scopes 1,2 and 3. Significant cost and carbon savings were identified.

Since this strategy was developed there are 10 active capital projects being implemented across the sites with a multi million dollar value and the implementation of a regional Carbon Management System.

Climeaction has supported this company in being approved for over \$5M in government supports to implement this strategy.

Long Term Goals

Goal One

30% CO2 reduction by 2030

Goal Two

Reduce operating costs by 25% by 2030.

Goal Three

Implement a global standard for Carbon Management across all 250 sites.



KEY METRICS

Based on the climate action solutions and the projects implemented the following achievements have been made:



€27 Million

Potential Cost Savings



250,000

Tonnes of Carbon savings identified



44%

Energy cost reduction identified.

Case Study 3 - Dairy Sector

Challenges

This dairy facility is a large manufacturing facility, one of the key facilities in the region. It consumes over €12M of energy on 1 site alone and its wider network of factories and stores accounts for approx €20M energy spend. The company is mature in energy management.

Solutions

FAST was implemented identifying >30% cost savings over the coming years.

Solar PV was designed and Climeaction managed the procurement and a 5.4MW system commissioned in 2025.

CAaaS was implemented and has resulted in over €520k in year 1 alone.

A novel "Heat Battery" technology project design has been developed and will be implemented in the future.

Further work has supported the company to advance their ESG performance.

Long Term Goals

Goal One

35% Carbon Reduction by 2030

Goal Two

Reduce operating costs by 20% by 2030.

Goal Three

Reduce fossil fuel usage by 30% by 2030



KEY METRICS

Based on the climate action solutions and the projects implemented the following achievements have been made:



€520,000
saved in 12 months



600
Tonnes of Carbon saved



5%
Energy performance
improvement in 12 months

Key Contacts

To contact us relating to our services or learn more - see below key persons to contact:



Paul Murphy

CEO

pmurphy@climeaction.com



Industrial



Brendan Place

Operations Lead

bplace@climeaction.com



Industrial



Barry Bowen

Industrial Business Lead

bbowen@climeaction.com



Industrial



Jerry Murphy

Technical Director

jmurphy@climeaction.com



Industrial



Leon Clarke

Sales & Marketing Manager

lclarke@climeaction.com



Industrial



SME



Claire Byrne

Digital Success Manager

cbyrne@climeaction.com



Industrial



SME



Naomi Barker

Corporate Reporting Lead

nbarker@climeaction.com



Industrial



SME

Contact Us

a: (US): 77 Summer Street, Boston, MA

p: (US): +1 617 359 5067

: (IRL): 11 South Mall, Cork | Ireland

p: (IRL): +353 21 245 5199

e: info@climeaction.com

w: www.climeaction.com



CLIMEACTION

Certified



Corporation