

Additional ESG Disclosures 2019

These following ESG disclosures are intended to supplement detail in our annual Sustainability Review, contained within the Group's [annual report 2019](#), and on our website www.kerrygroup.com/sustainability. Quantitative data is reported for manufacturing sites within our operational control and with a reporting boundary of 1st January 2019 to 31st December 2019.

Climate Governance

The Group's Sustainability Council has responsibility for both assessing and managing climate-related risks and opportunities.

The Council has been established under delegation from the CEO and the Board of Directors and comprises Executive Directors and functional leaders from across the organisation, ensuring that the Group's approach is fully aligned and embedded throughout the business.

Updates on progress versus targets are provided to the board at least annually and this provides the opportunity for Board members to input directly and provide guidance into current and future strategy.

Group risks, including those related to sustainability, are reviewed by the Board. This includes reviewing and guiding strategy, overseeing major capital expenditures, acquisitions and divestitures and monitoring and overseeing progress against goals and targets for addressing climate-related issues.

Identifying and Assessing Climate Related Risk & Opportunity

The Group's processes for identifying, assessing, and managing climate-related issues are integrated into an annual, multi-disciplinary company-wide risk identification, assessment, and management processes.

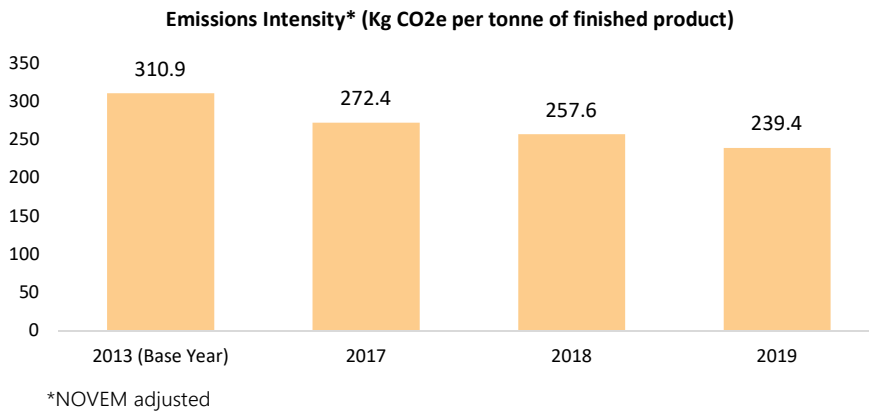
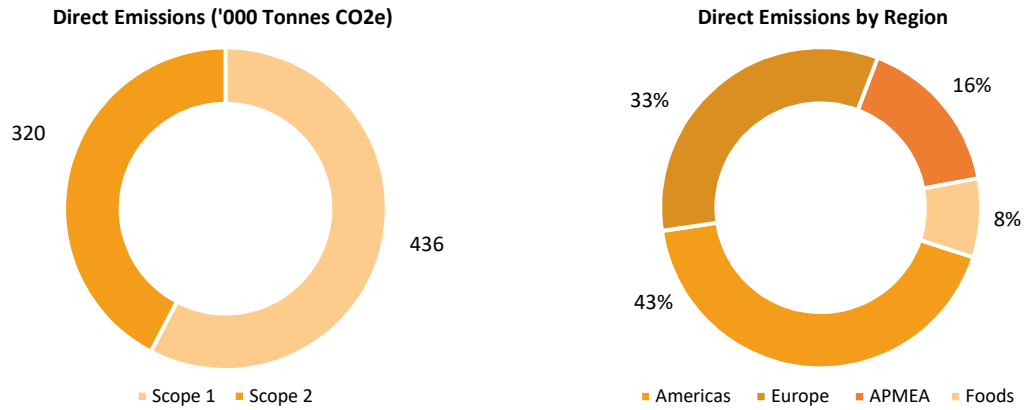
When conducting the Group's revised materiality assessment, climate risk was considered over a 10 year+ time horizon, as reflected by the Group's [new carbon goal](#) which has a target date of 2030.

The Audit Committee is responsible for providing structured and systematic oversight of the Group's risk management and internal control systems, which includes climate risk. Climate risk is currently classified as an emerging risk. Emerging risks are identified, analysed and managed as part of the same process as the Group's other principal risks. Both transition and physical risks are considered as part of this process. For more on the Group's risk management framework see our 2019 Annual Report.

In 2018, the Group undertook a comprehensive materiality review to reaffirm that our 'Towards 2020' Programme was adequately positioned to address the most significant sustainability issues. As part of the revised materiality assessment, we engaged with a wide range of stakeholders through a number of channels. In-depth interviews with key internal and external stakeholders were critical in confirming priority areas and for better understanding our stakeholders' expectations. The outputs from these interviews were supported by a survey of a broader stakeholder group. The survey findings helped to validate the information received through the interview process and provided an opportunity for input from a larger and more diverse stakeholder group. The outcome of the assessment has confirmed good alignment among internal and external stakeholders across a range of sustainability topics and has re-affirmed that climate risk and opportunity continues to emerge as an important aspect for both the organisation and its stakeholders.

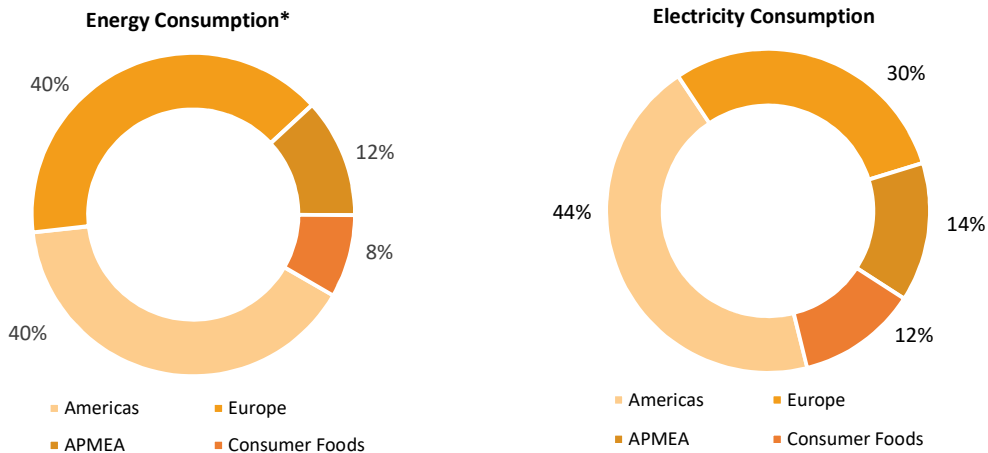
Climate related opportunities are assessed at a strategic level by the Group's sustainability council and efforts to capitalise on these are integrated within our ongoing business activities. For example, the integration of resource efficiencies within capital projects, the deployment of ongoing energy management programmes, innovation that enables lower emissions products and the quantification and integration of these impacts to support enhanced customer value propositions.

Carbon Emissions



Energy Use

To achieve the Group's 2030 carbon reduction target, we estimate the need to move more than 75% of our electricity purchases to renewable sources over the next 10 years. In addition, we will also drive a focus on greater energy efficiency with a 15% target for improvement in energy efficiency by 2025. Kerry currently has 22% of total energy consumption accredited under ISO50001 energy management standard and in 2019, we undertook further energy audits that identified a pipeline of efficiency projects, which are now being prioritised for implementation.



*Non-renewable

Energy Data	Value ('000)
Total energy use (MWh)	3,109
Total electrical power use (MWh)	736
Consumed energy from the grid (as % of total energy)	25%*

*Approximately 25% of total MWh are from grid electricity (this excludes electricity generated by CHPs).

Water

Criteria	Value ('000 m ³)
Total water withdrawn	16,237
Total water consumed	1,511
Total water discharged	14,726

Waste

We dispose of all waste responsibly and less than 1% of our total waste volumes are categorised as hazardous. The destinations for these materials are as follows:

Hazardous Waste by Destination	Value (tonnes)
Total Hazardous Waste	1,383
Recycling & Reuse	896
Incineration (no energy recovery)	151
Incineration with energy recovery	243
Landfill	59
Anaerobic Digestion and Other	34