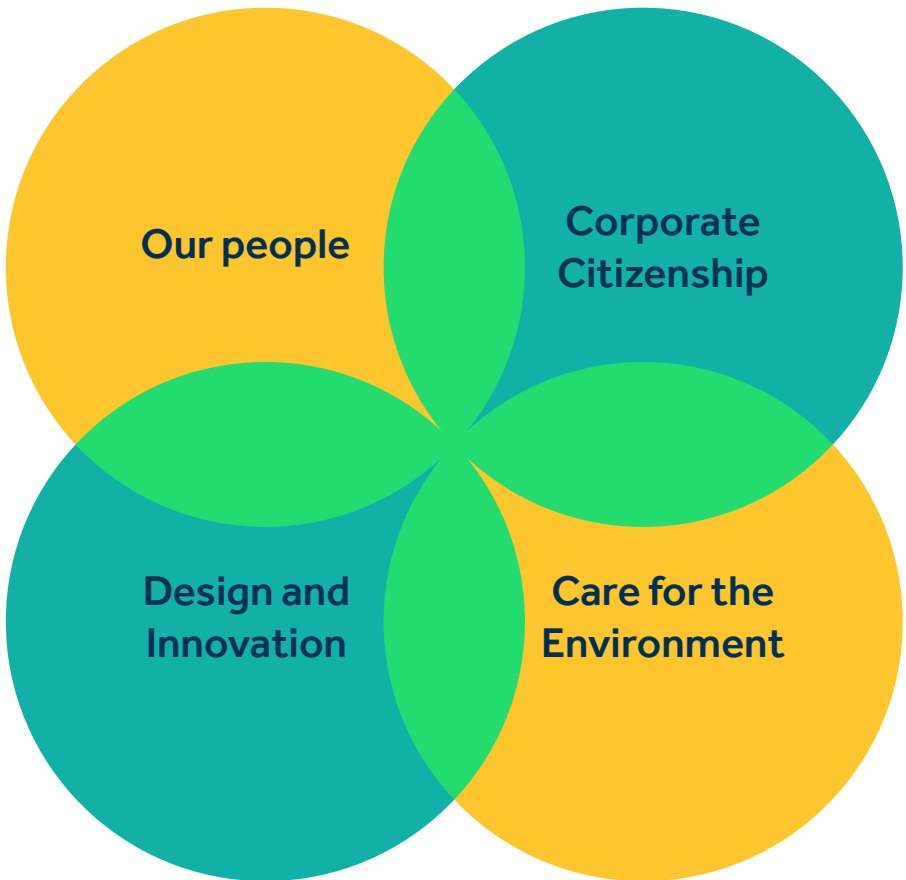


# Sustainability



# Foreword



Keller is committed to maintaining a sustainable business and meeting its corporate responsibilities, ensuring a better quality of life for everyone, now and for generations to come.

We believe that profitable business, employee welfare, community involvement and care for our environment are not competing interests and in order to be a successful and sustainable company, we need to realise that alignment.

Keller is more than 150 years old and we want to be around in another 150 years. Being sustainable will be at the core of our success.

This means building on our strengths and further development in the following areas:

- ▶ Our People - essentially how we treat and care for our employees.
- ▶ Corporate Citizenship - taking the time to value our communities.
- ▶ Design and Innovation - developing sustainable solutions.
- ▶ Care for the Environment - protecting and caring for our surroundings including careful stewardship of natural resources.

This booklet contains both our aims and our current commitments that define what 'being sustainable' means to us. Examples of best practice are given so that each of us can identify ways in which we can contribute.

A handwritten signature in black ink, appearing to read 'Simon Jones'. The signature is fluid and cursive, with the first letter 'S' being particularly large and stylized.

**Simon Jones,**  
HSEQ Manager, Keller UK

# Our Values

Wherever we operate in our various divisions we will maintain our core values

## We Deliver

- ▶ Cost Effective Solutions
- ▶ Technical Leadership

## Customers Expect

- ▶ Safety Leadership
- ▶ Competence
- ▶ Value
- ▶ Financial Stability
- ▶ Service

## We Are

- ▶ Professional
- ▶ Trustworthy
- ▶ Honest
- ▶ Proud

These core values underpin our approach to sustainability, too. In order to illustrate what this means practically, we have expanded upon the four areas:

- ▶ Our People
- ▶ Design and Innovation
- ▶ Corporate Citizenship
- ▶ Care for the Environment

## Director Safety Tours

Keller has the aim of being injury free, today.

To demonstrate the Directors' commitment to improving standards we require all our executives to carry out Director Safety Tours throughout the year.

Directors are required to take away personal actions from the tour, ensure closure and provide feedback to the team.

**Think Safe, Work Safe, Go Home Safe.**



**✓ Site safe**

- !** All visitors must report to site office
- !** All accidents must be reported immediately
- !** Wear hard hats
- Warning**  
Dangerous site, parents are advised to warn their children of the dangers of entering this site
- ✘** Unauthorised entry to this site is strictly forbidden

# Our People

Keller's aim is to be widely recognised as a good employer that people are proud to join

## Key Achievements

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A reduction in accident frequency rate (AFR) of 40% in the last three years.

Employee development delivered through our own Keller competency framework.

Structured succession planning.

Routine annual health screening for all.

Individuals have sustainability objectives within their performance and development reviews.

## Future goals

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We will promote and encourage a diverse workforce.

We will ensure that our stakeholders understand and appreciate our sustainability vision.

We will promote healthier lifestyles.

Leading sustainability will be embedded in leadership programmes.



## Putting Something Back

Work in the Community days where our employees can take a day out of the workplace to support a worthwhile project.

# Corporate Citizenship

We seek to support our local communities and encourage our staff to raise money for charity

## Key Achievements

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Support of local charities through our regional offices and matching employees' fund-raising efforts.

Lecturing at universities and schools, covering a range of topics.

Representation on relevant industry and sustainability bodies, such as Eurocode and standards committees.

Employing a wide range of apprentices.

Promoting MSc funding and supporting Geotechnical Engineering via sponsorship.

## Future goals

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Match future research with our sustainable vision, ensuring that any R&D projects have sustainability as a priority.



# Design and Innovation

We offer relevant sustainable solutions that are achievable within our clients' budgets

## Key Achievements

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We calculate the embodied carbon with our solutions and can offset carbon when requested.

We promote lower CO<sub>2</sub> products and solutions when viable.

Recent product development has been targeted at a better use of natural resources.

## Future goals

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Be increasingly recognised as a reference point for expertise.

Through the better use of BIM, reduce errors in construction and provide data straight to the end user.

Obtain structured feedback from our customers and stakeholders on our sustainability performance.

Adopt accreditation schemes for our own sustainable procurement.  
Audit our supply chain for compliance and best practice.



## Carbon Offset Scheme

Through our in-house carbon calculators and a scheme through Climate Care, we can offset embedded carbon.

The scheme supports low carbon power and reducing deforestation, such as hydroelectric power.

### Keller Carbon Calculation

Emissions Category	Sub Category	Output	Total
Materials	Concrete Reinforcement	Total 1	1467.0
Material Delivery		Total 2	21.9
Personnel Transport	No of Employees	Total 3	4.3
Equipment Transport	No of Trips and Distance	Trips Total 4	0.5
Product Manufacture	Fuels and Greases Water	Litres Litres Total 5	6.4
Waste and Spoil	Materials needing processing	Tonnes Total 6	1.0
Waste and Spoil Haulage	No of trips and distance	Trips Total 7	0.7

Total Carbon Footprint Associated with Keller Scheme - Tonnes of CO<sub>2</sub>

**TOTAL 1501.6**

# Care for the Environment

We conserve resources, protect the environment and reduce our impact upon climate change

## Key Achievements

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We have reduced relative fuel consumption both in our car fleet and heavy plant.

We have improved the efficient use of materials e.g. cement, aggregates and reinforcement.

We have reduced waste to landfill by 25%.

A reduction in carbon emissions at our fixed installations by 10% over the last three years

## Future Goals

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Reduction of the average fleet age with the introduction of cleaner engine technology.

Reduce dust and noise through improvements in site methods and machinery.

To develop further alternatives and materials to reduce the quantity of cement that we use.

## Use of Recycled Aggregates

We have worked hard to find alternative aggregate sources for our vibro replacement products.

We have used crushed concrete, and more recently recycled glass and bottom waste incinerator 'ash'.

We now use recycled aggregates in more than 30% of our vibro foundations.





global strength  
and local focus

[www.keller.co.uk](http://www.keller.co.uk)

[www.phigroup.co.uk](http://www.phigroup.co.uk)

[www.geo-instruments.co.uk](http://www.geo-instruments.co.uk)

[www.colcrete-eurodrill.com](http://www.colcrete-eurodrill.com)