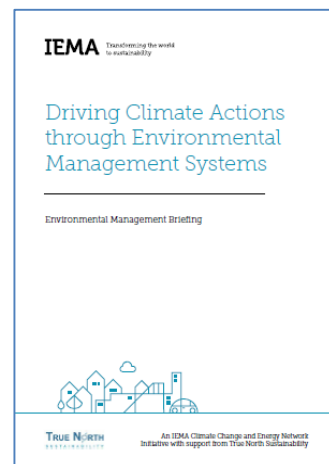
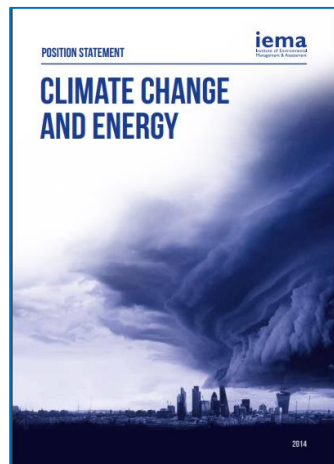


# Climate & Environmental Emergency - IEMA

- Our Declaration
- Strategic Commitment
- Supporting Professionals
- Advocate for the Profession
- Transition our own Operations



The science

Advocate

Strategic  
Commitment

Developing an  
IEMA toolbox

IEMA Emergency  
Declaration

IEMA's Carbon  
Footprint

## IEMA has declared a Climate and Environmental Emergency

This emergency requires leadership at all levels, from Government through to the individual. Environment and Sustainability Professionals are making a vital contribution within business, organisations and communities.

### Our Declaration

IEMA is declaring a climate and environmental emergency. Our declaration is rooted in the reality of the international science base and in the knowledge that our profession (IEMA members) can make a global contribution towards the rapid transitions now required.

[Find out more about the underlying science \(IEMA\)](#)

### Strategic Commitment

IEMA reaffirms its commitment to climate action, sustainability leadership and its professional agency on climate and environmental action.

[Find out more about IEMA's Strategic Commitment \(IEMA\)](#)

### Supporting Professionals

IEMA will support Environment and Sustainability Professionals (our members) to rise to this transition challenge. Our support will include advice, resources, member guidance, training, webinars and events.

[Find out more about IEMA's Member Hub, which includes climate change and energy \(IEMA\)](#)

### Advocate for the Profession

IEMA will advocate on behalf of our members and stakeholders to influence policies, standards and frameworks that will support transition both in the UK and internationally.

[Find out more about how IEMA advocates and collaborates on climate change \(IEMA\)](#)

### Transitioning our own Operations

IEMA will achieve formal carbon neutrality in 2020 for its own emissions and will progressively work to transition IEMA operations to zero carbon operations.

[Find out about how IEMA is transitioning our carbon footprint \(IEMA\)](#)

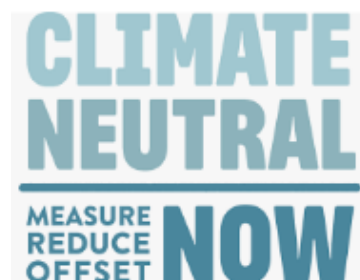
**Conclusion:** IEMA is the professional body for everyone working in environment and sustainability. We provide resources and tools, research and knowledge sharing along with high quality formal training and qualifications to meet the needs of our members. We are positively changing attitudes to sustainability as a progressive force for good. Together we are transitioning the world to sustainability.

# Going beyond Carbon Neutral

Moving beyond carbon neutrality, we commit to progressively reduce our residual GHG emissions. Through ongoing energy efficiency, environmental management and technology developments we will investigate opportunities to eliminate GHG emissions from our operations. IEMA will promote systemic change and support along the whole value chain and including commitments from our supplier base. Through effective communication and advice we will support our staff and other stakeholders in responding to the emergency.

Further details and progress updates will be posted on this page.

**GO CARBON NEUTRAL NOW:**



Global Climate Action  
United Nations Climate Change

CLIMATE NEUTRAL NOW  
MEASURE REDUCE OFFSET

We are grateful to all participants in the Climate Neutral Now initiative:



# Pledge to Net Zero – Commitments 1 & 2

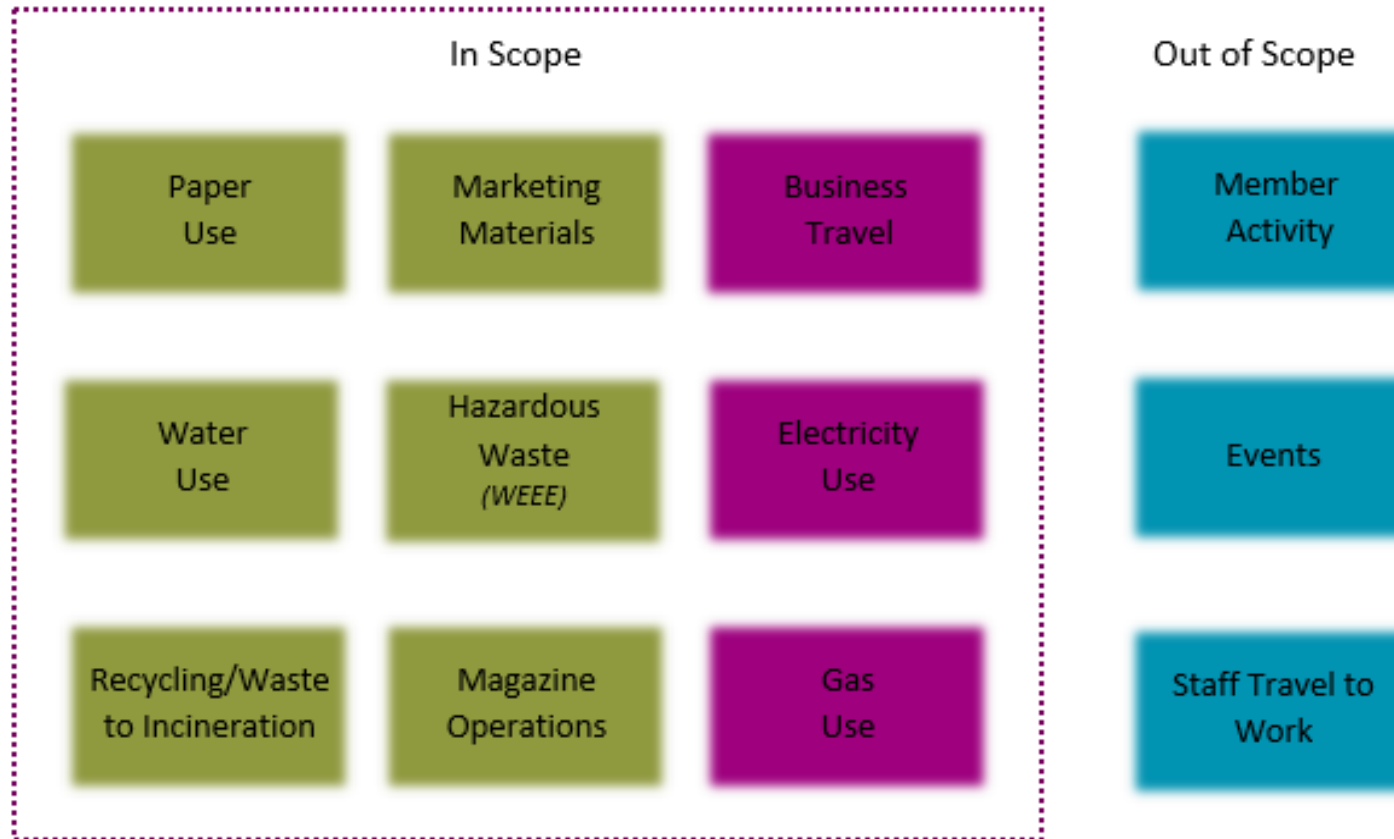


Diagram shows IEMA EMS ISO14001 scope 'pre pledge'

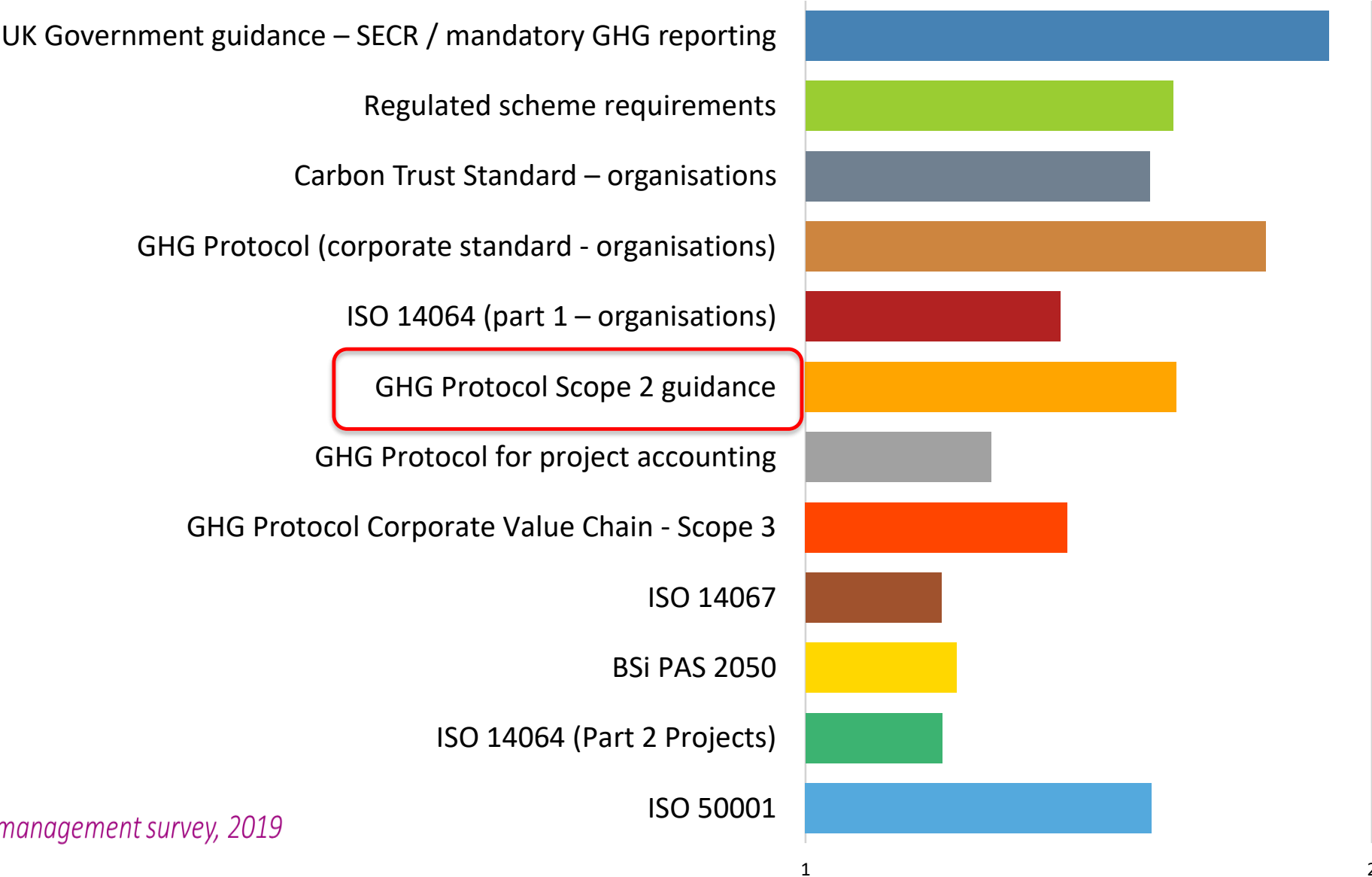
- Assess Scope 3
- Baseline
- Targets
- Public Report

**Key**

Resource Use

Greenhouse Gas Emissions

# GHG standards, schemes or guidance documents used



# THE GREENHOUSE GAS MANAGEMENT HIERARCHY

## AVOID

- Within all major business decisions investigate options to eliminate GHG emissions
- Potential exists when organisations change, expand, rationalise or move business
- May lead to new business model, alternative operation or new product/service

## REDUCE

- Efficient use of energy, vehicles, staff (e.g. energy and fleet management)
- Increased resource efficiency per unit
- Reduced costs and lower total/net energy demand

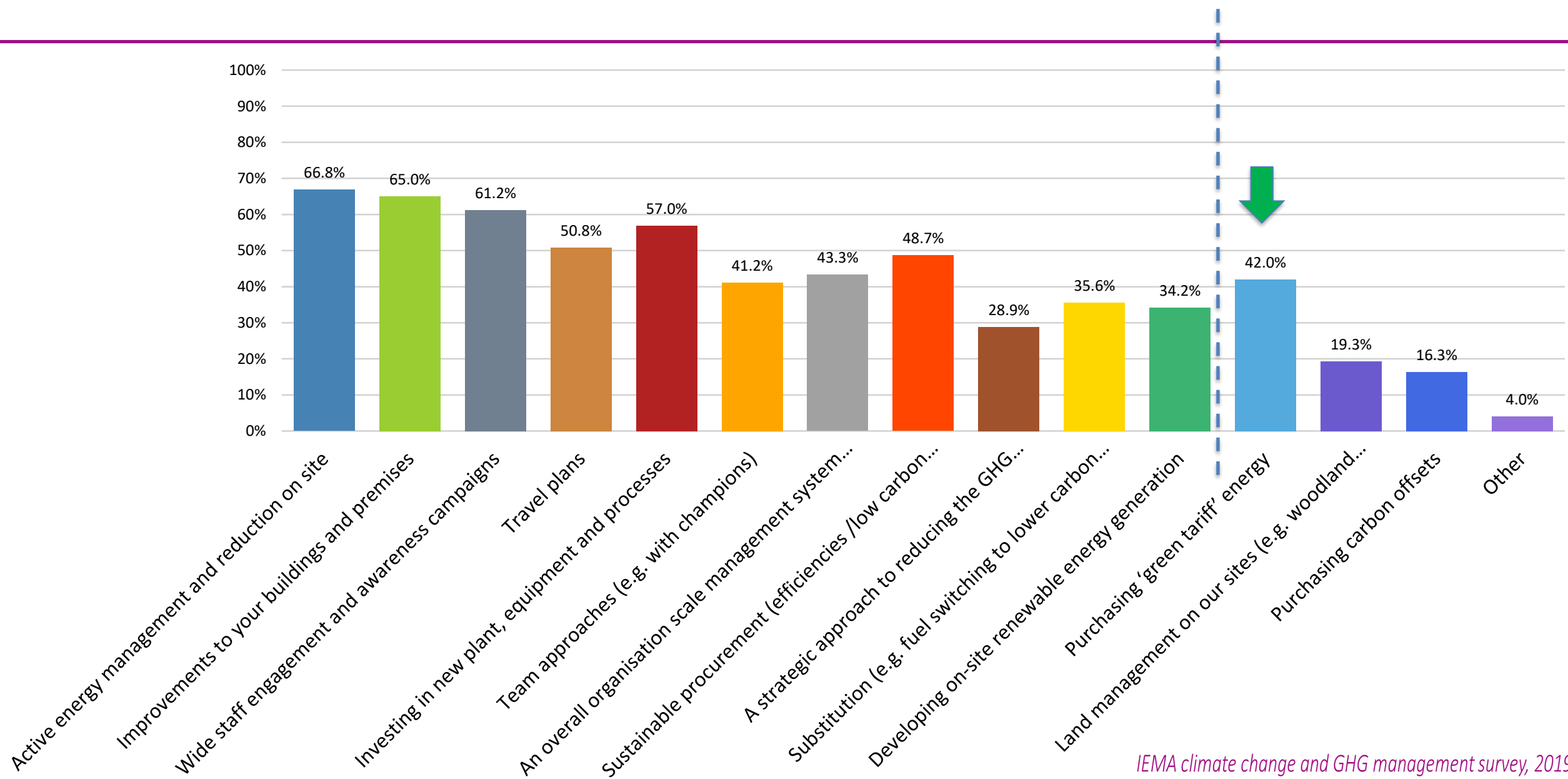
## SUBSTITUTE

- Adopt renewables/low carbon technologies (on site or through vehicle fleet)
- Reduce carbon (GHG) intensity of energy use
- Through suppliers, purchase goods and services with lower embodied emissions

## COMPENSATE

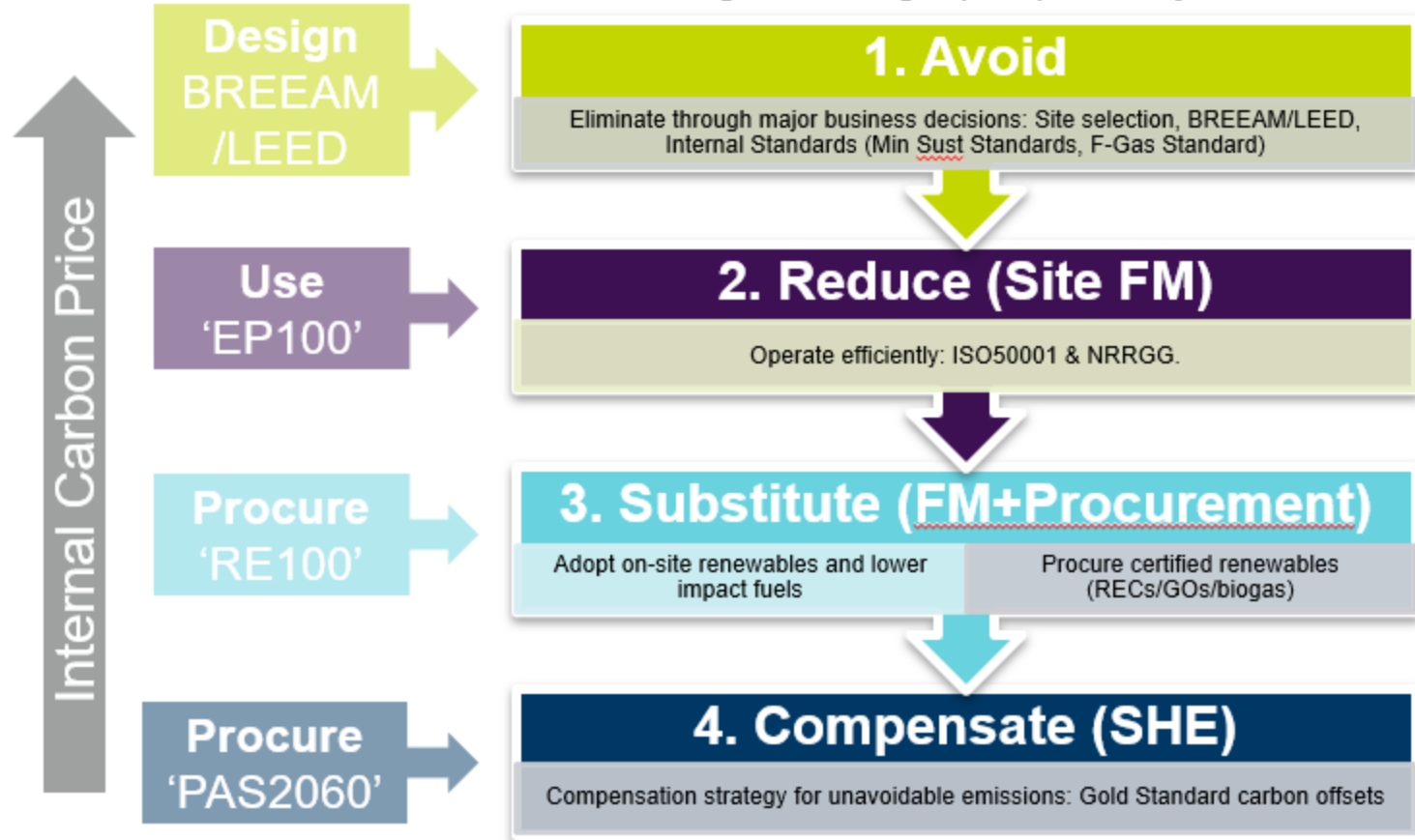
- Investigate 'green energy' tariffs and high quality carbon offsets
- Develop a strategy to compensate on residual or 'unavoidable' emissions
- Consider supporting community products (ie both carbon and CSR benefit)

# Measures used to address the organisation's carbon/GHG footprint



# Emissions Management

## Institute of Environmental Management and Assessment greenhouse gas (GHG) hierarchy



Application of internal carbon price to drive activity up the hierarchy:

1. Design phase (reduce value engineering)
2. Use phase (reduce \$ paybacks on investments)
3. Procurement (cost benefit to REC purchases)
4. Compensation (fund carbon neutral)

## Renewable Power Hierarchy – RE100 campaign definition

1. Direct consumption from on-site installations owned by the company
2. Purchase from on-site installations owned by a third party
3. Direct line to an off-site generator with no grid transfers (PPA)
4. Direct procurement from a grid-connected generator (PPA)
5. Contract with suppliers (green electricity products)
6. Unbundled energy attribute certificate purchase (RECs and GOs)

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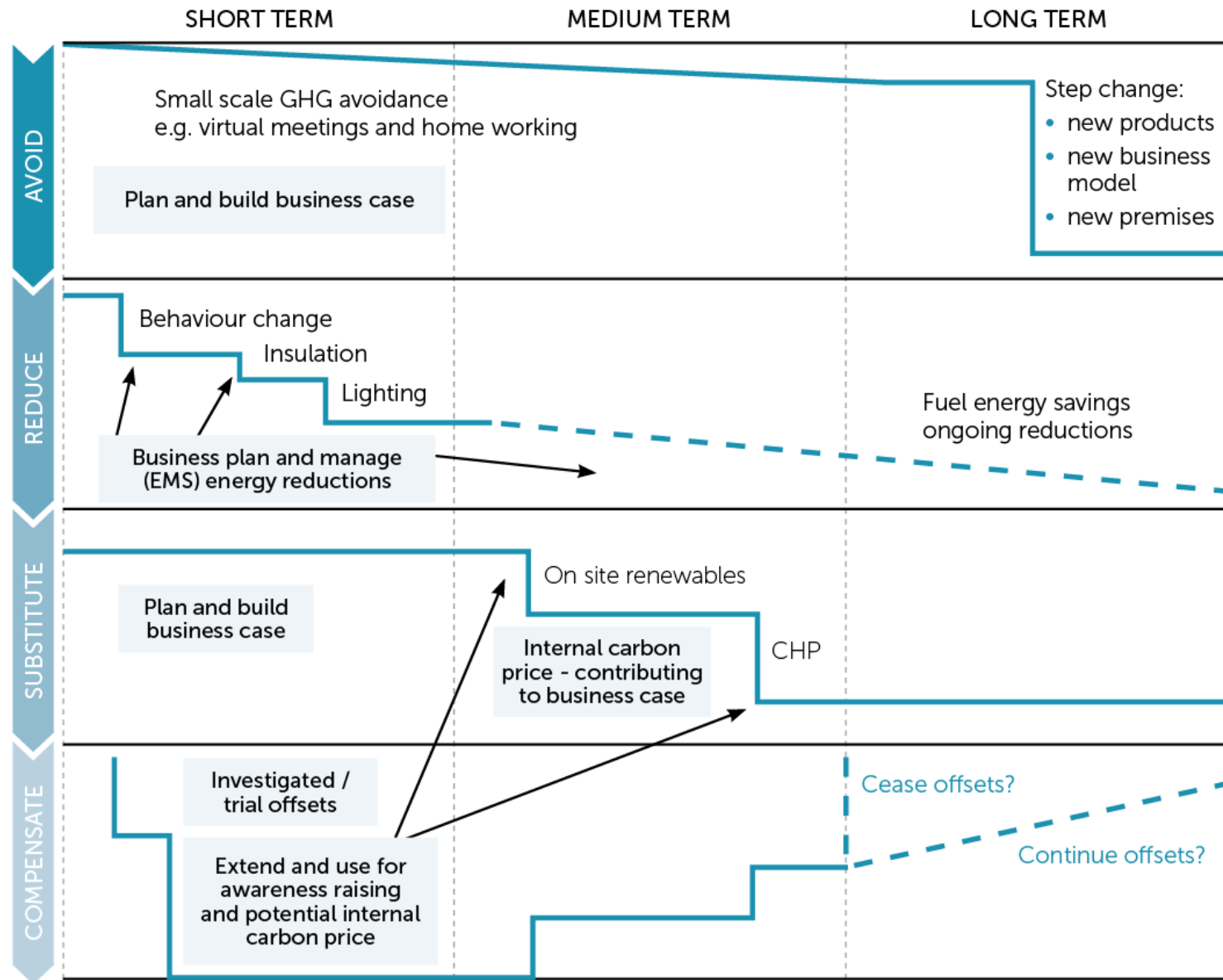
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# LOW CARBON TRANSITION PLANNING USING THE IEMA GREENHOUSE GAS MANAGEMENT HIERARCHY



# Thank you

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 *nblythiema*

NEWS - New International Standard ISO14068 underway  
*Requirements and principles Carbon Neutrality*

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**bsi.**