

SUSTAINABILITY LEADERSHIP PROGRAMMES

2021

A DECADE OF CHANGE

A SERIES OF STAKEHOLDERS' ENGAGEMENTS



bsi.

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Our Change To Make



Hi GFA Friends,

Thank you so much for taking the time to join the first Webinar of our **Sustainability Leadership series: Energy and Environment**. This session was brought to you by us at Green Freight Asia (GFA) in collaboration with British Standards Institution (BSI).

We were glad to have some interaction with our audience in the form of the Q & A sections and the Polls. We would like to share the interesting data we gathered from the webinar with you **HERE**, and we thank all those who participated!

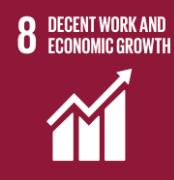
We covered a lot of ground, from GHG reporting, energy efficiency, renewable energy technologies to ISO standards and certification. As both our speakers emphasised in their talks; Climate change is real and pressing; and **the time to act is NOW!**

With that, we hope to bring you more relevant knowledge in our future sessions, look out for our emails and check out our website and LinkedIn for more exciting news. Thank you for including us in your green journey.

Stay safe and healthy!

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ENERGY AND ENVIRONMENT

- Energy Efficiency
- Renewable Energy
- GHG Emission Report
- ISO standards for Energy and Environmental Management

24 JUNE 2021

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WEBINAR FIGURES AT A GLANCE



**26 companies
attended**



**59 participants
attended**

- 7 AFFORDABLE AND CLEAN ENERGY
- 8 DECENT WORK AND ECONOMIC GROWTH
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 13 CLIMATE ACTION
- 15 LIFE ON LAND
- 17 PARTNERSHIPS FOR THE GOALS

Poll Statistics

1) Does your company report on Greenhouse gas (GHG) emissions on an annual basis? If it does, which scopes?

- a) Scope 1 (energy in own facilities or fuel in own fleet)
- b) Scope 2 (purchase of electricity)
- c) Scope 3 (supply chain emissions)
- d) Scopes 1 & 2
- e) All scopes (scope 1, 2, and 3)
- f) None of the above

40% report on all 3 scopes



60% do not report on any scope



2) Does your company have a carbon strategy in place in line with science-based targets?

- a) Yes, we shall reduce 95% of scope 1 and 2 emissions by 2030
- b) Yes, we shall procure 100% of renewable energy by 2030
- c) Yes, we shall work with our suppliers to lower scope 3 emissions by 50% by 2030

100% do not have a carbon strategy



100% are interested in starting soon



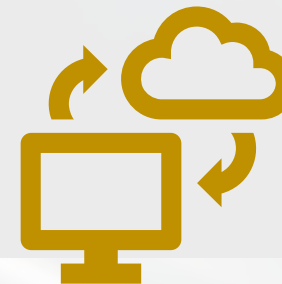
3) In your own opinion, which technology would be crucial for energy reduction in buildings?

- a) Heating, ventilation and air-conditioning systems
- b) Lighting systems
- c) Building envelope insulation
- d) Sensors for automation
- e) Energy efficient IT equipment

80% Heating, ventilation, air-conditioning

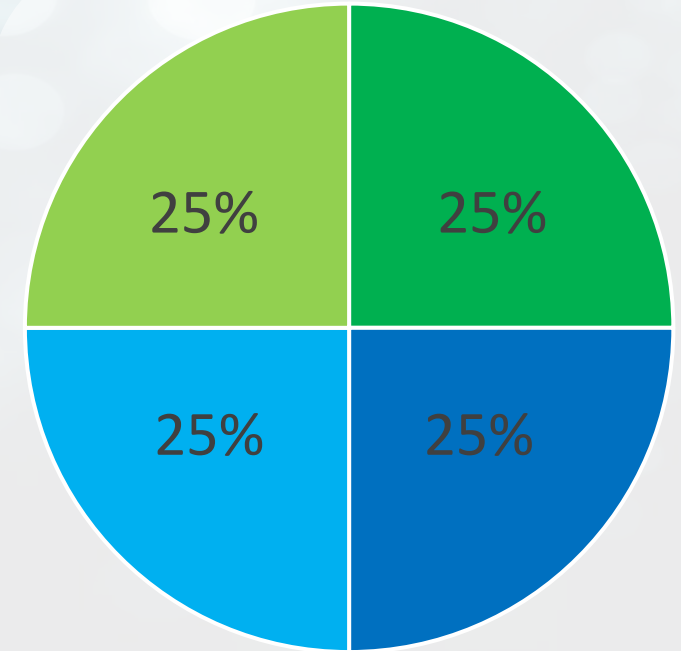


20% Energy efficient IT equipment



4) In your own opinion, which is the most crucial for optimising fleet operations to reduce fuel consumption?

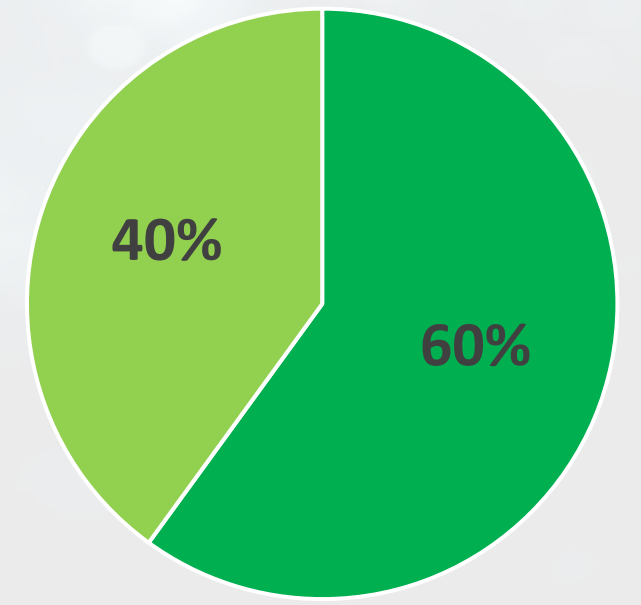
- a) Fleet management system
- b) Fleet utilization and automation
- c) Application of fuel additives
- d) Telematics system and optimization of routes
- e) Application of electric vehicles
- f) Application of hydrogen vehicles



- Fleet management system
- Fleet utilization and automation
- Application of electric vehicles
- Application of hydrogen vehicles

5) Which would be more effective and beneficial for your business and carbon reduction:

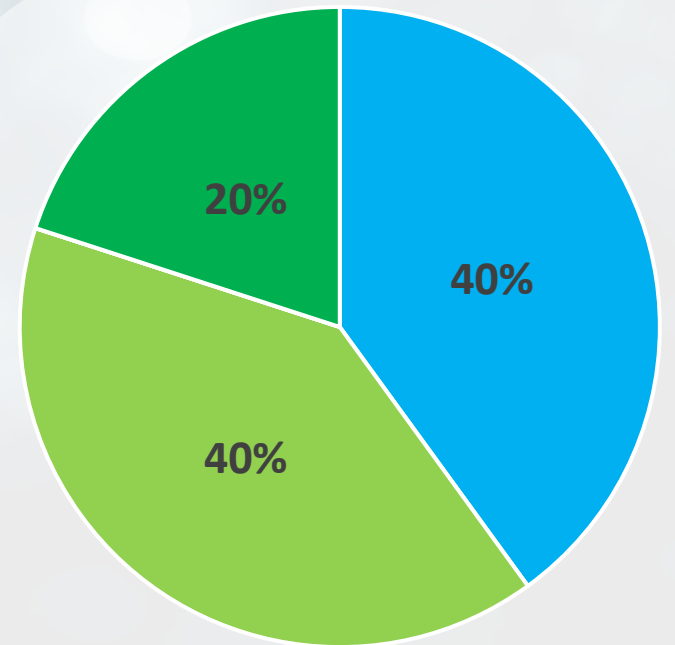
- a) Using renewable energy for own needs
- b) Exporting (selling) energy to national power grid
- c) Using energy for own needs and selling surplus to national power grid



■ Using renewable energy for own needs
■ Using energy for own needs and selling surplus to national power grid

6) In your own opinion, which would be most effective and beneficial for your business in terms of GHG emission reduction?

- a) Waste to bio-fuel solutions
- b) Electric vehicles to replace diesel truck
- c) Hydrogen vehicles to replace diesel truck
- d) Solar energy on our warehouses
- e) Hybrid trucks for transition to clean vehicles



- Waste to bio-fuel solutions
- Electric vehicles to replace diesel
- Solar energy on our warehouses
- Hydrogen vehicles to replace diesel
- Hybrid trucks for transition to clean energy

7) Does your company operate according to any of the 17 Sustainable Development Goals?

- a) Yes
- b) No

80% operate according to SDGs

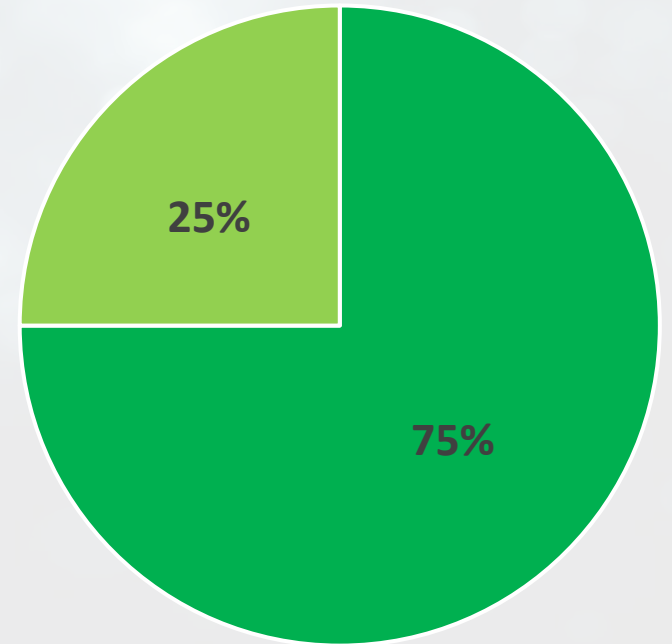


20% do not operate according to any SDGs



8) Which of the following ISO standards does your company currently meet?

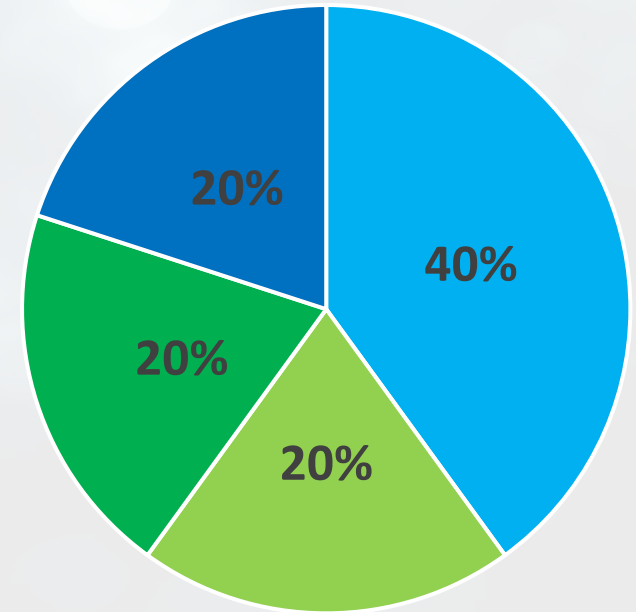
- a) ISO 14001 on the Environmental Management
- b) ISO 50001 on the Energy Management
- c) ISO 20121 On the Sustainable Events
- d) ISO 14064-1 on the Carbon Footprint Verification
- e) PAS 2060 on the Carbon Neutrality
- f) ISO 45001 on the Health & Safety
- g) ISO 26000 on the Social Responsibility
- h) ISO 20400 on the Sustainable Procurement
- i) ISO 14090 on the Adaptation to climate change
- j) ISO 14046 on the Water Footprint
- k) BS 8001 on the Circular Economy
- l) BS 18477 on the Inclusive Provision



- ISO 14001 on the Environmental Management
- ISO 50001 on the Energy Management

9) Which of the following activities or processes are the most challenging for your company?

- a) Benchmarking
- b) Target-setting
- c) Data collection and analysis
- d) Measuring progress and reporting with credibility



- Benchmarking
- Target-setting
- Data collection and analysis
- Measuring progress and reporting with credibility

10) Does your company plan to implement a structured Energy Management System (EMS)?

- a) Yes
- b) No

60% plan to implement an EMS



40% do not plan to implement an EMS





**DRIVING SUSTAINABLE
TRANSPORT, LOGISTICS, AND
OPERATIONS IN ASIA**

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