



# POSTAL SECTOR SUSTAINABILITY

**Keeping the momentum**



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19 pages

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# INTERNATIONAL POST CORPORATION (IPC)

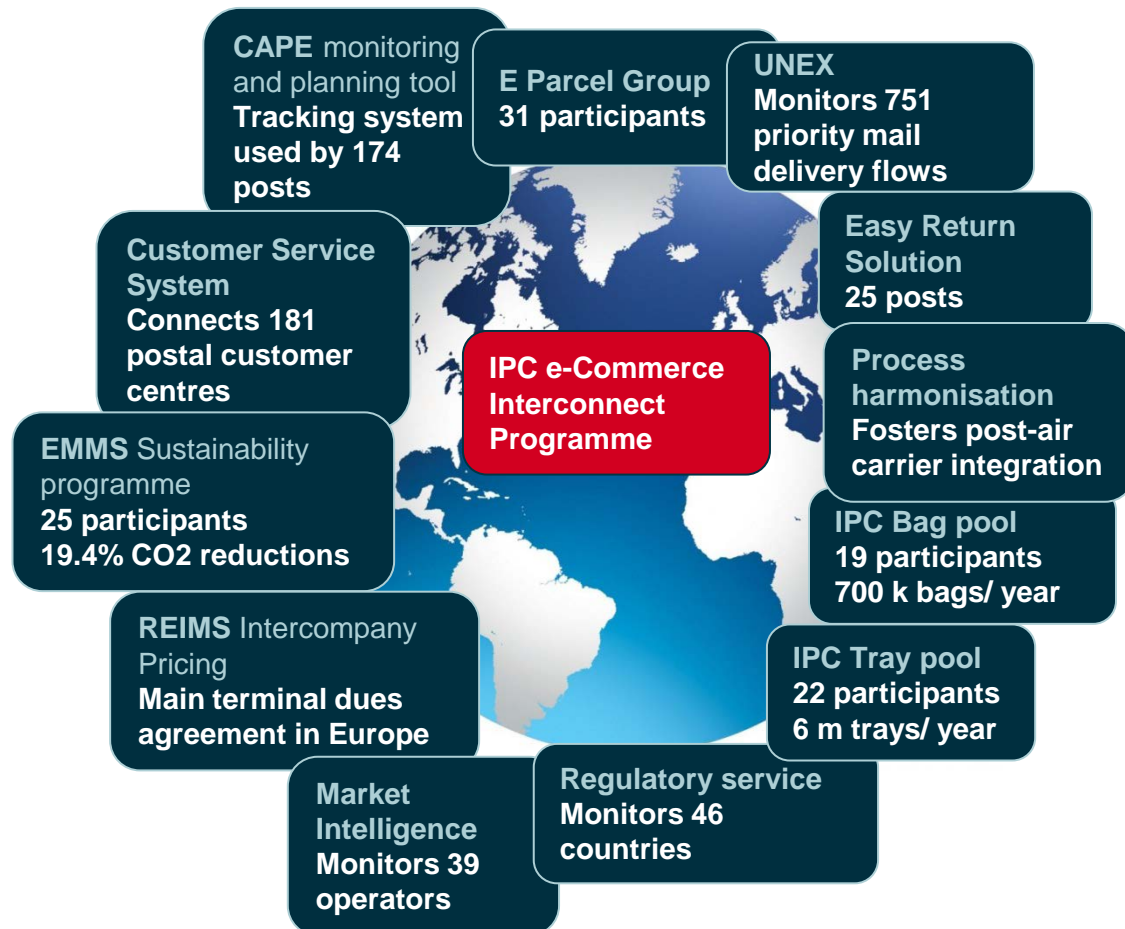
## Supporting our customers' objectives

### The International Post Corporation:

- was founded in 1989
- is owned by 24 postal companies
- sells services to posts worldwide

### Our mission is:

- to underpin our customers' commercial objectives: reduce costs, increase revenues, increase visibility
- to defend existing business (Mail, Direct Marketing) and to expand new business (e-Commerce)



# SUSTAINABILITY AND THE POSTAL SECTOR

Important, because global postal emissions match those of NY City <sup>International</sup> **Post** Corporation

## Global postal industry

- 500,000 facilities

Buildings



- 1 million vehicles

Fleet



- 5 million postmen

Workforce



Global postal CO<sub>2</sub>  
footprint:  
56m tonnes CO<sub>2</sub>

CO<sub>2</sub> footprint New  
York:  
54m tonnes CO<sub>2</sub>

Sources:

Data on the postal sector: UPU/ IPC

C40cities: <http://live.c40cities.org/c40cities/new-york>



# THE IPC SUSTAINABILITY PROGRAMME (EMMS)

The Environmental Measurement & Monitoring System

International **Post**  
Corporation

**Since 2008 a two-pillar approach sets the basis:**

**Management  
Proficiency**

## **Qualitative**

Integration of carbon proficiency and energy efficiency in management systems, policies and procedures.

**Carbon Efficiency**

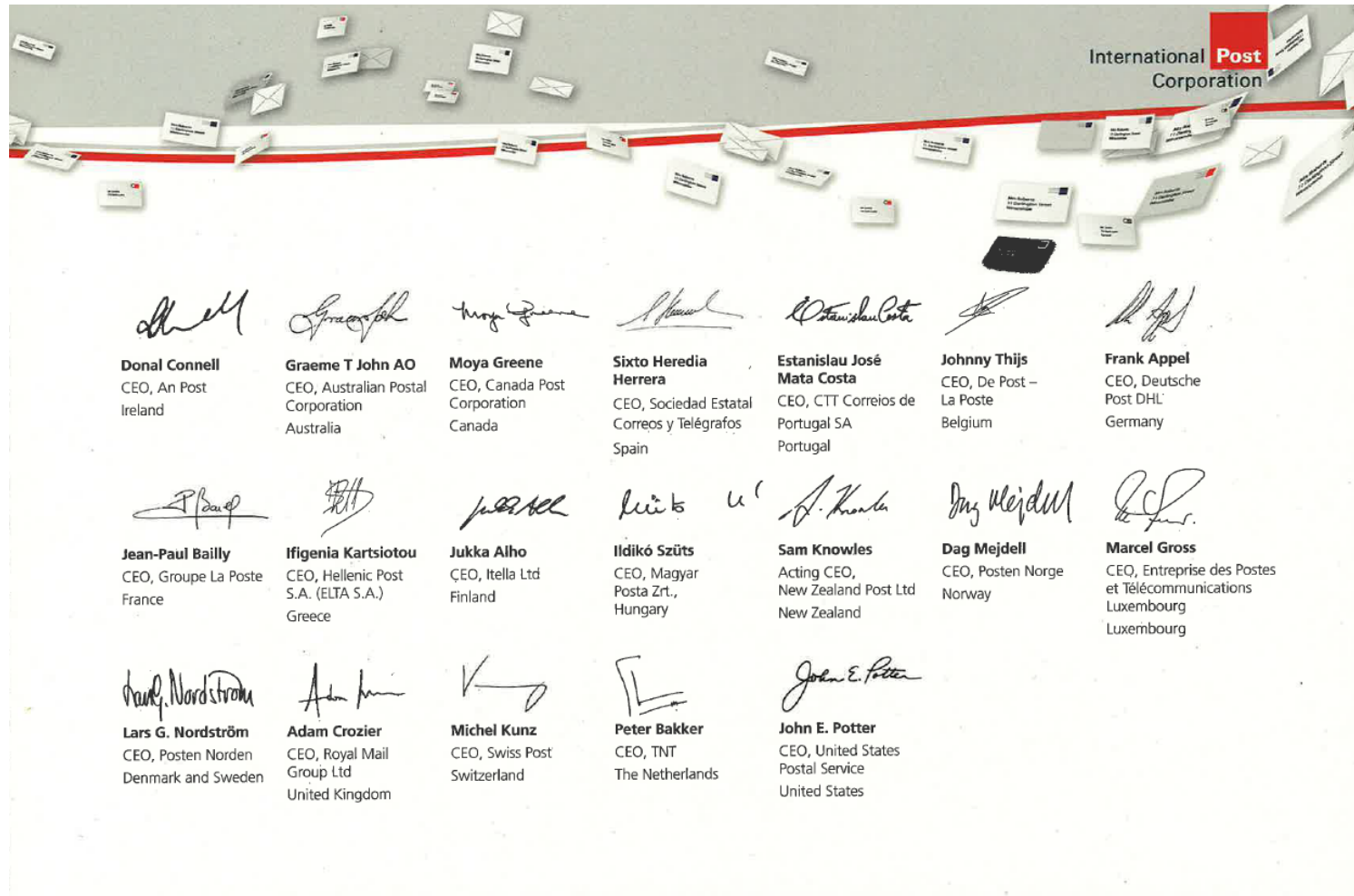
## **Quantitative**

Commitment to reduce CO<sub>2</sub> emissions of own operations through use of renewable energy, transport efficiency, building management.



# THE IPC SUSTAINABILITY PROGRAMME (EMMS)

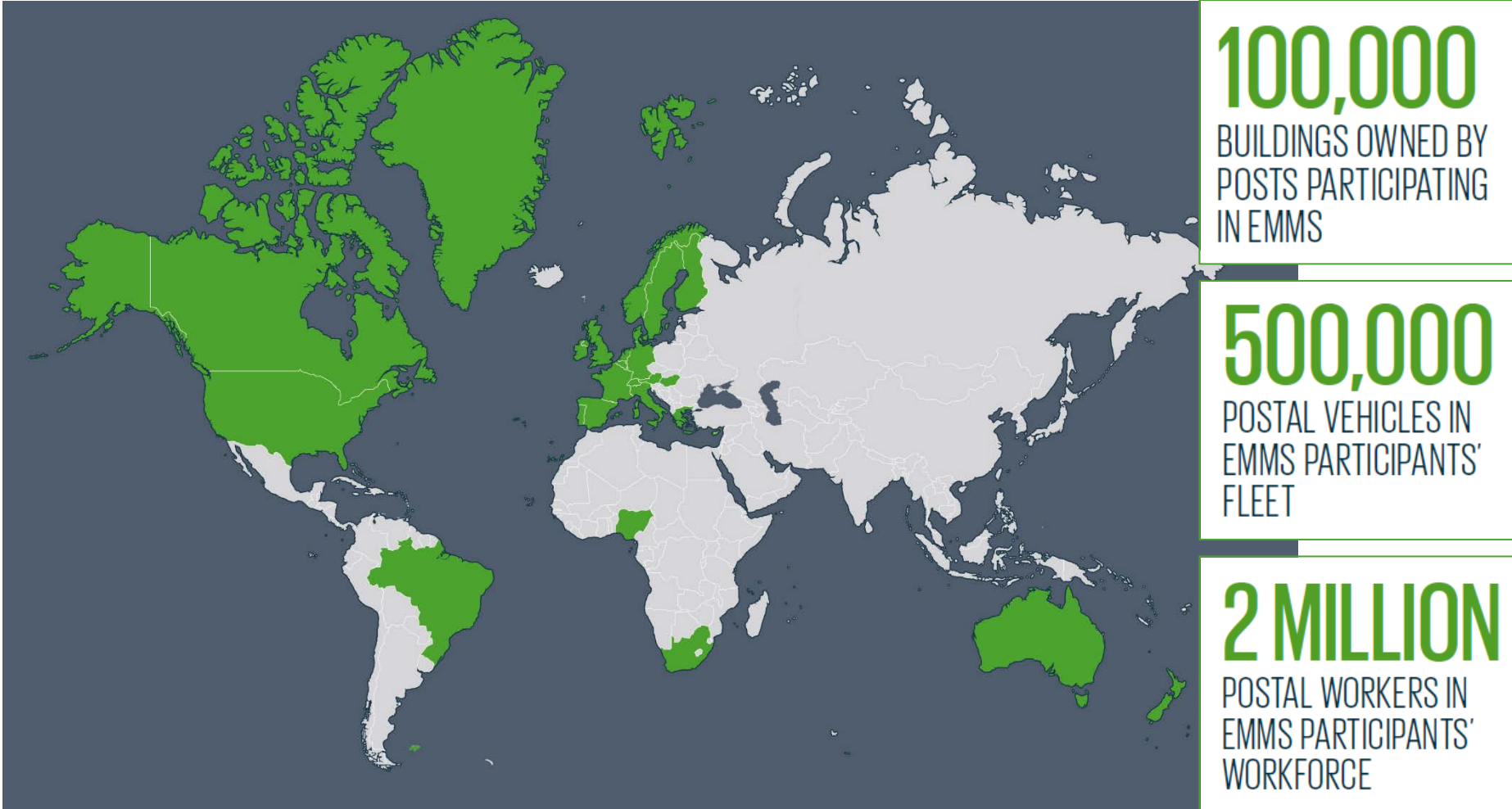
A CEO-driven initiative, strong support from the top International **Post** Corporation



# THE IPC SUSTAINABILITY PROGRAMME (EMMS)

Represented on 5 continents

International **Post**  
Corporation



# THE IPC SUSTAINABILITY PROGRAMME (EMMS)

Now 25 participants

International **Post**  
Corporation

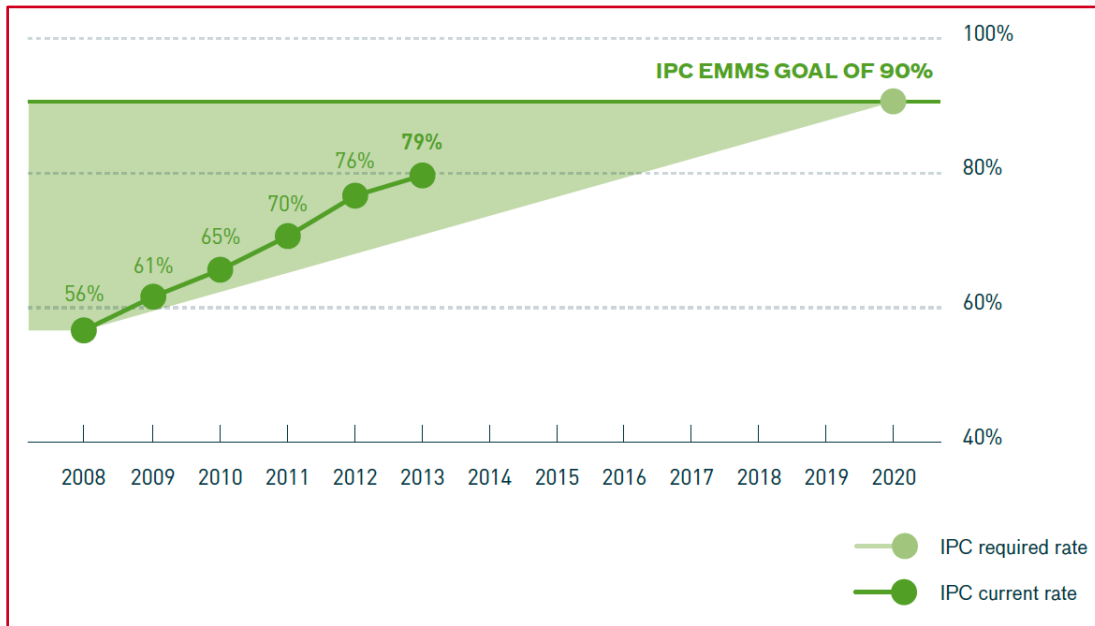


*New Zealand Post*



# EMMS RESULTS 2013 – PILLAR 1

## Carbon management

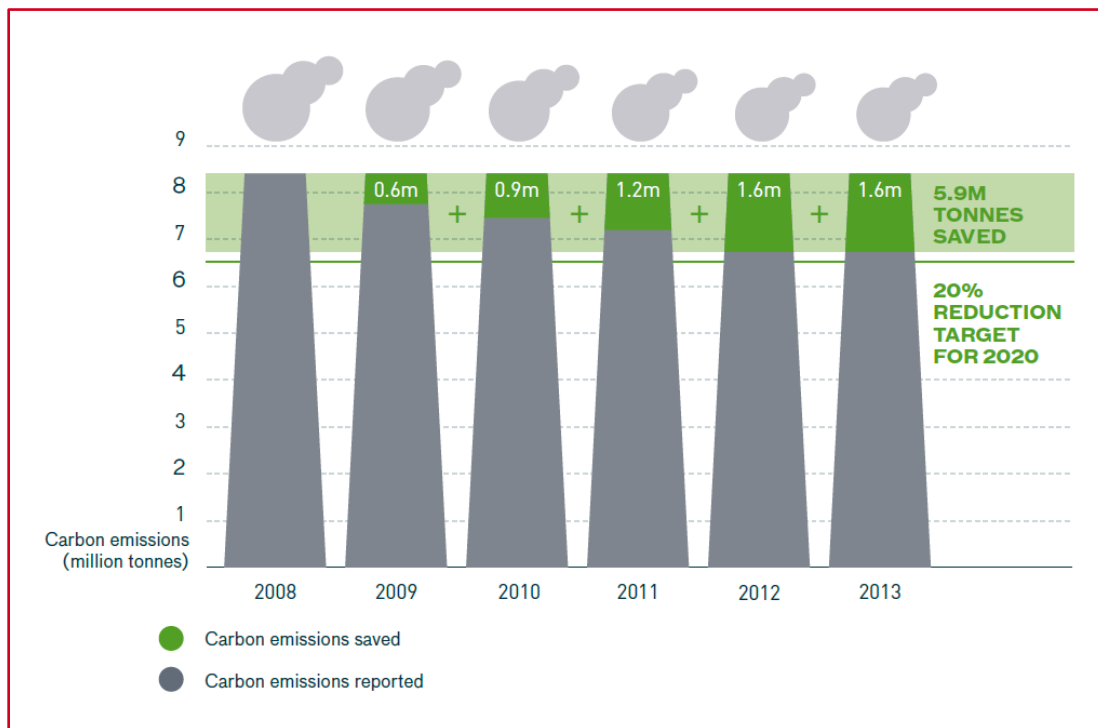


2008-2013 Overall Carbon Management Proficiency results

- **Collective result 79%**
  - Solid improvement against 2012 results (+3%)
  - +23% since 2008
  - Average of 4.6% increase per year
- **Four posts have reached the 2020 target of 90%; four posts with Gold-award**
- **Over 2013 bpost (Belgium) ranked number 1**

# EMMS RESULTS 2013 – PILLAR 2

## Carbon emissions



*Carbon emissions reported and accumulated savings compared with the 2008 baseline*

- **Collective result -19.2%**
  - Compared to 2008 baseline
  - Stabilisation in 2013
  - Average of 3.84% decrease per year
- **Thirteen posts have reached the 2020 target of 20%**
  - 3 more than in 2012
- **Regional results, striking:**
  - the Americas -23%,
  - Asia-Pacific -18%
  - Europe -11%

# EMMS RESULTS 2013

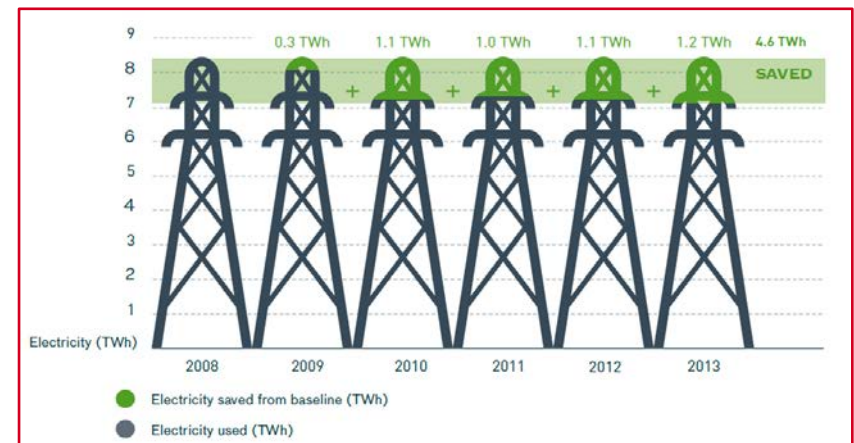
## Carbon emissions – business case

*Fuel consumption and accumulated savings compared with the 2008 baseline*



- Own transport emissions -7% between 2008 and 2013
  - accumulated saving of 399.2m litres of Diesel over five years
  - financial saving of €316m

*Electricity consumption and accumulated savings compared with the 2008 baseline*



- Electricity consumption decrease from 8.4 TWh to 7.2 TWh since 2008 (-14%)
  - accumulated saving of 4.6 TWh over five years
  - saving of €340m in electricity cost

**Together, in these five years a total cost saving of over € 650m !!**

# EMMS IN A NUTSHELL



## The postal sector has come a long way, but challenges ahead, such as:

- There is a limit to easy-to-implement consumption reductions that have an immediate effect on CO<sub>2</sub> reductions
- Climatological challenges (harsh winters, hot summers); these will have an impact on energy needed for building heating and cooling
- Continuous expansion of network
- The increasing importance of:
  - Waste management
  - Water management
  - Biodiversity
- The global economic crisis that hit especially the 'western' world hard

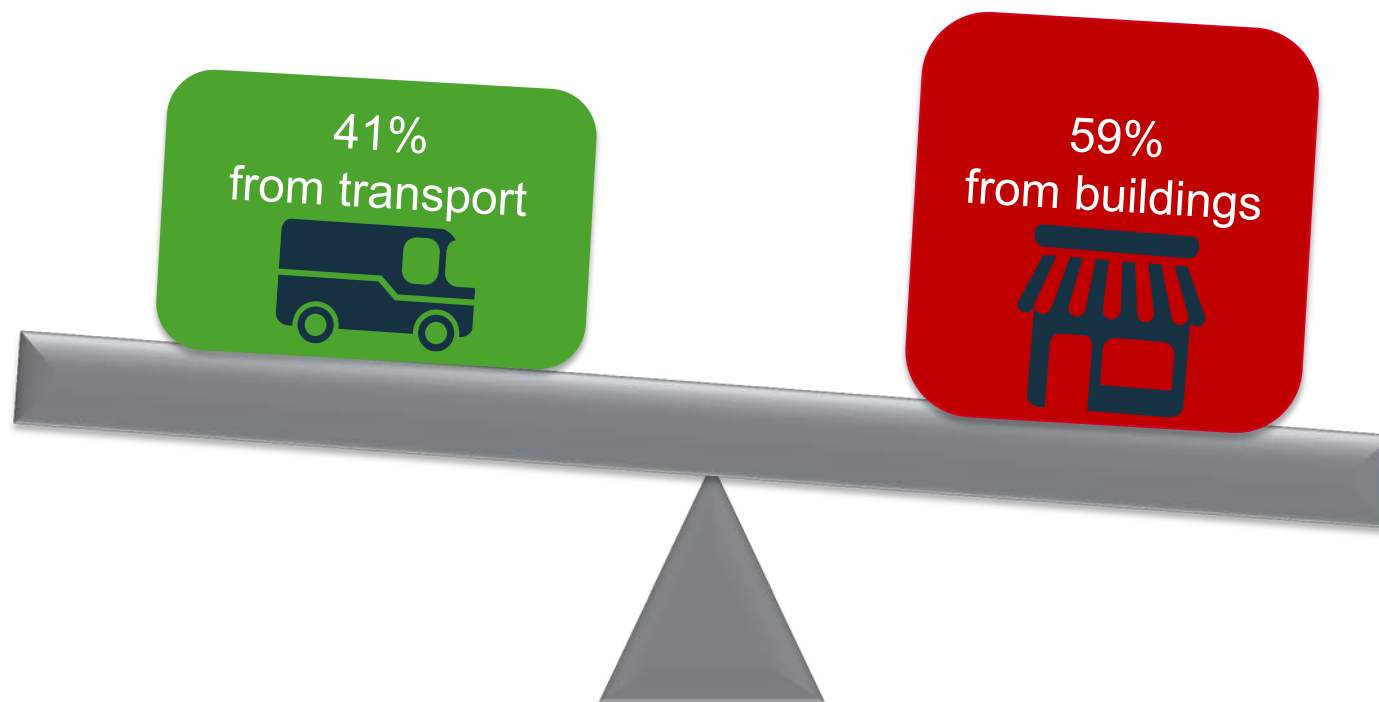




# KEEPING THE MOMENTUM

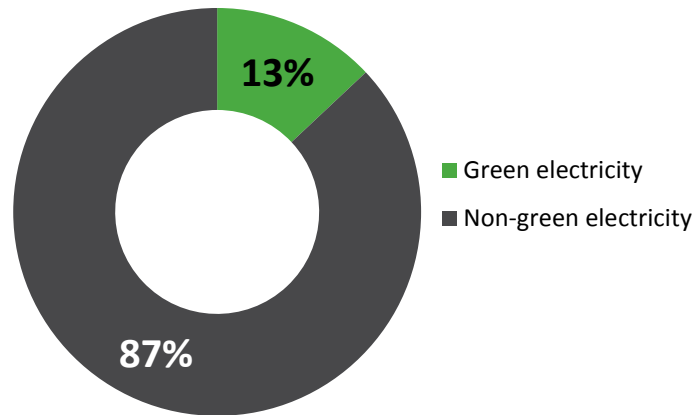
Combined Scope 1 and 2 emissions

International **Post**  
Corporation



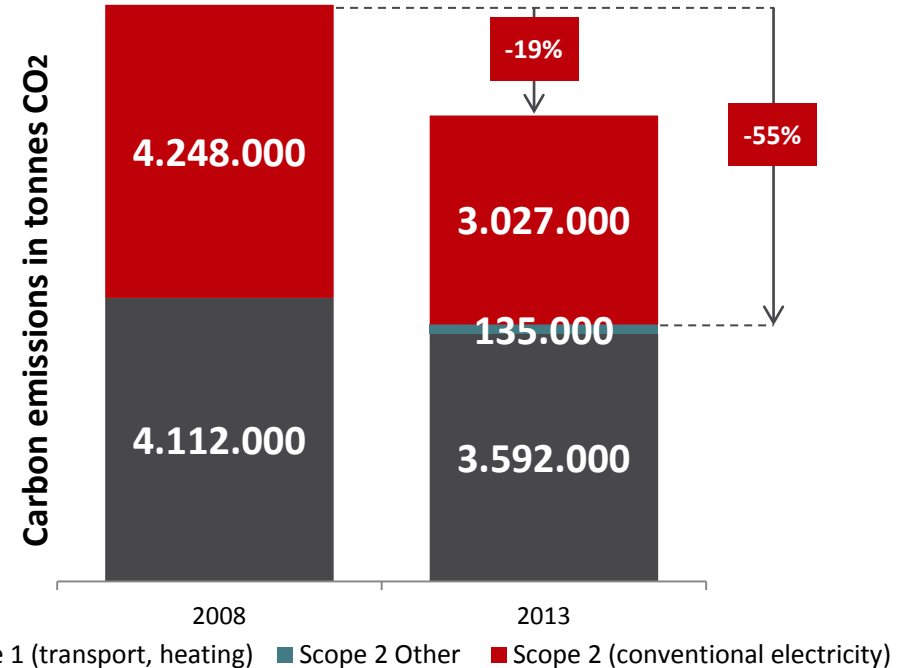
# KEEPING THE MOMENTUM

## Focus on green electricity



As only 13% of electricity is from renewable sources, there is significant room for improvement..

- Only **12 participants** purchase or self-generate **some amount of green electricity** for their operations...
- and **only 4 participants** solely use **green electricity** (bpost, Swiss Post, Post Luxembourg and An Post)

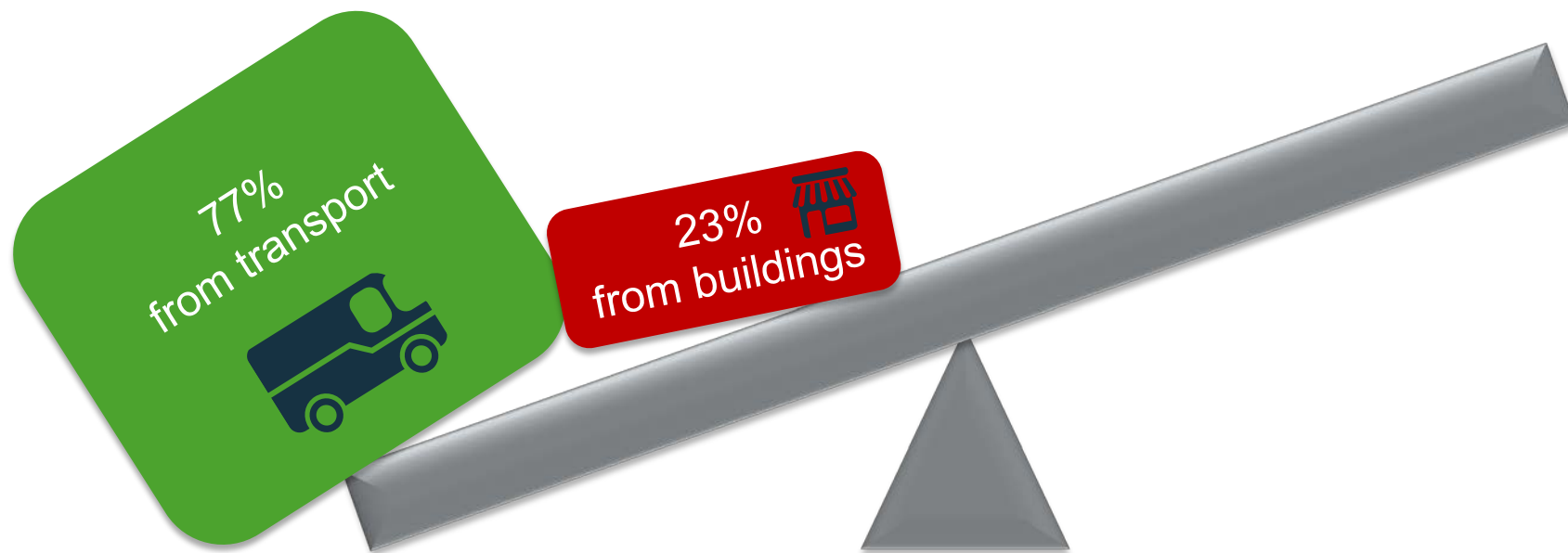


Switching to green electricity could save up to 3,027,000 tonnes of carbon emissions – a **36% reduction from 2008** in **addition to the 19% already achieved**.

This would result in an overall emissions reduction of up to 55% from the baseline

# KEEPING THE MOMENTUM

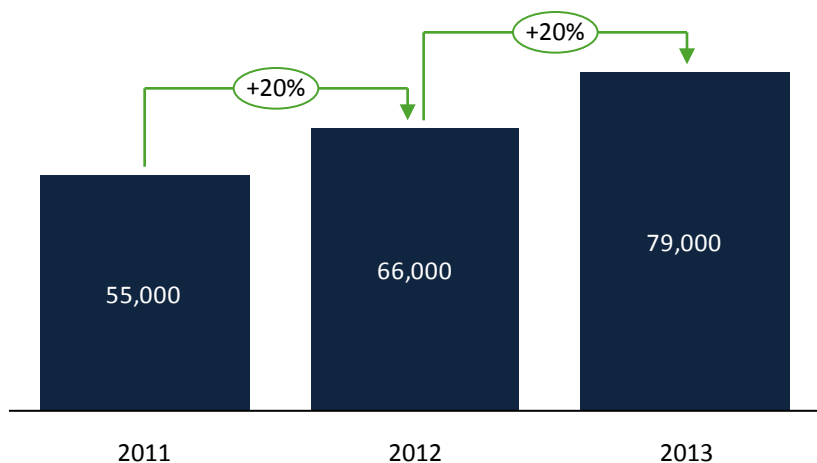
Combined Scope 1, 2 and 3 emissions



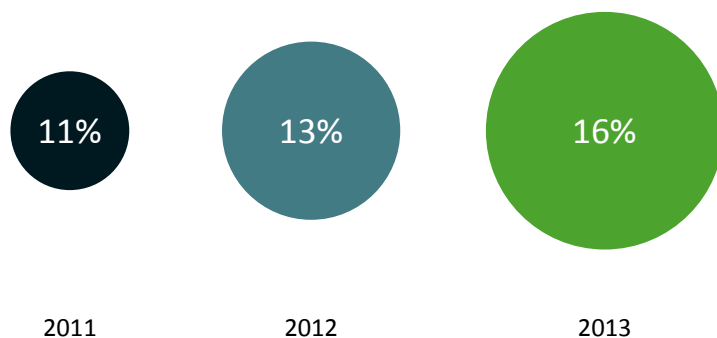
# KEEPING THE MOMENTUM

## IPC EMMS alternative fleet 2011-13

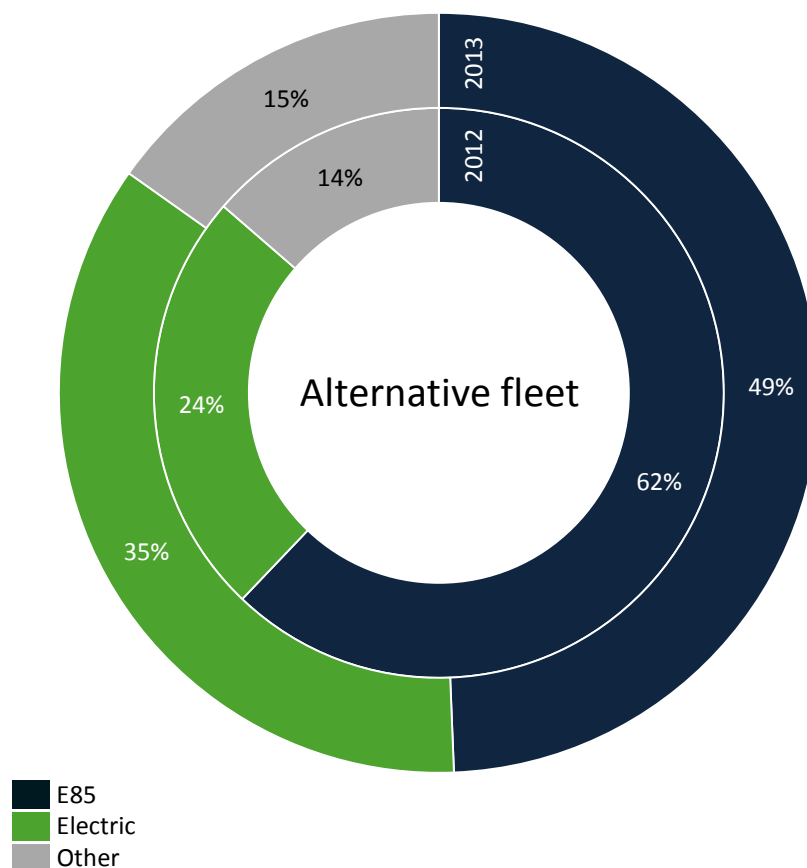
TOTAL ALTERNATIVE VEHICLES



SHARE OF TOTAL FLEET



ALTERNATIVE FUEL SEGMENTS



# 3<sup>RD</sup> IPC DRIVERS CHALLENGE

March 2015, Ivalo - Finland

International **Post**  
Corporation

- An opportunity, a challenge .....
- Combines employee engagement with carbon reductions
- Included in advanced sustainability programmes
- Great PR for sustainability
- And fun!

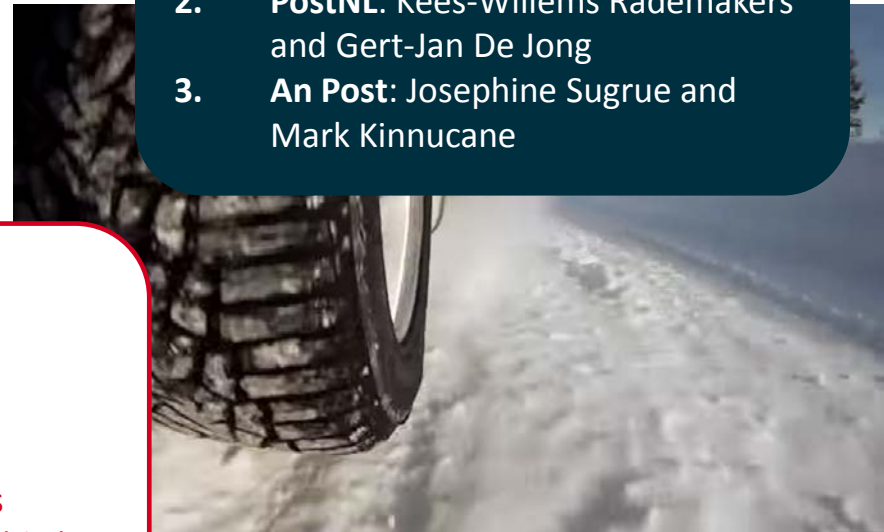


## 2015 Participants

An Post	Bpost	Correos
CTT	Itella	PostNL (tbc)
PostNord	Posten Norge	

## 2013 Winners:

1. **Norway Post:** Ole Henning Bøe and Svein Onarheim.
2. **PostNL:** Kees-Willems Rademakers and Gert-Jan De Jong
3. **An Post:** Josephine Sugrue and Mark Kinnucane



# SUSTAINABILITY COMMUNICATIONS

## Opportunities

International **Post**  
Corporation

- International communications
- Local communications
- Internal communications



- Employee engagement
- Employee sustainable behaviour



# SUSTAINABILITY COMMUNICATIONS

## A closer look at Correos' efforts

## Correos has been an active participant since the start of the programme

- Some examples of successful initiatives:

### Incorporating electric vehicles into the Correos fleet

CORREOS Group considers its value and undertakes different initiatives to reduce its environmental impact. On the occasion of its incorporation in 2010 of 205,100 motorcycles, 89 bicycles and 100 motorbikes, Correos initiated an answer to the initiative answered to Correos and route optimisation policy within the framework of its Plan.

A sound business case needs the full support of the CEO as an essential collaboration of employees that business case has hinged among a public who was easily integrated environmentally in the Plan.

The programme has already resulted in an overall 5.78% reduction to IPC's EMMS programme, it contributed to a reduction in accidents, among other things.

In terms of the business case, considerable positive media attention has been achieved.

### Correos y Telégrafos – Energy Efficiency Plan

In Spain, Correos' Energy Efficiency Plan aims at reducing the impact and energy costs of buildings with higher consumption of electricity and gas. The programme's goal is to increase energy savings, stimulate staff awareness and incorporate energy consumption issues within the daily management of the company. The project has been running for several years and has shown positive results. Since 2010, Correos has saved more than 42.5m (USD3.3m) due to energy efficiency measures, resulting in lowering electricity consumption by 22.3m kWh and reducing carbon emissions by 3,593 tonnes.

When Correos joined IPC EMMS at the start of the programme in 2008, it started conducting a more intensive monitoring of its energy consumption. The company quickly identified a large number of areas where energy savings could be made. Correos was further encouraged to implement energy efficiencies by the launch of the Spanish central government's 330 Plan, aimed at increasing the energy efficiency of public buildings and framed in Spain's commitment to the Kyoto Protocol.

### CORREOS EXPANDING THE GREEN AND SUSTAINABLE PRODUCTS PORTFOLIO

In 2012, Correos launched an action plan to expand its portfolio of sustainable products and services.

THE SUCCESS OF ITS PROGRAMME, CORREOS CONTINUALLY IMPROVE ITS SUSTAINABLE PRODUCTS

At 47% of total, have been planted, of Green Line the company to



Correos has not set an as it believes many more achieved and energy eff

Building on the success of this programme, Correos strives to continually improve its offering of sustainable products and services. For example, it is redesigning the packaging of "Green Line" to reduce the amount of material used.

The size of this portfolio is also growing, increasing from two initiatives (Green Line and Forests of Correos) to six (Green Line, Forests of Correos, life cycle analysis, a review of 'Green Line', a carbon footprint calculator and carbon-neutral shipments) in just two years. Correos continues to evaluate opportunities for the introduction of further products and services in the future.

- Participation in 2013 IPC Drivers' Challenge