

# Marks and Spencer's PLAN A and experience with alternative refrigerants

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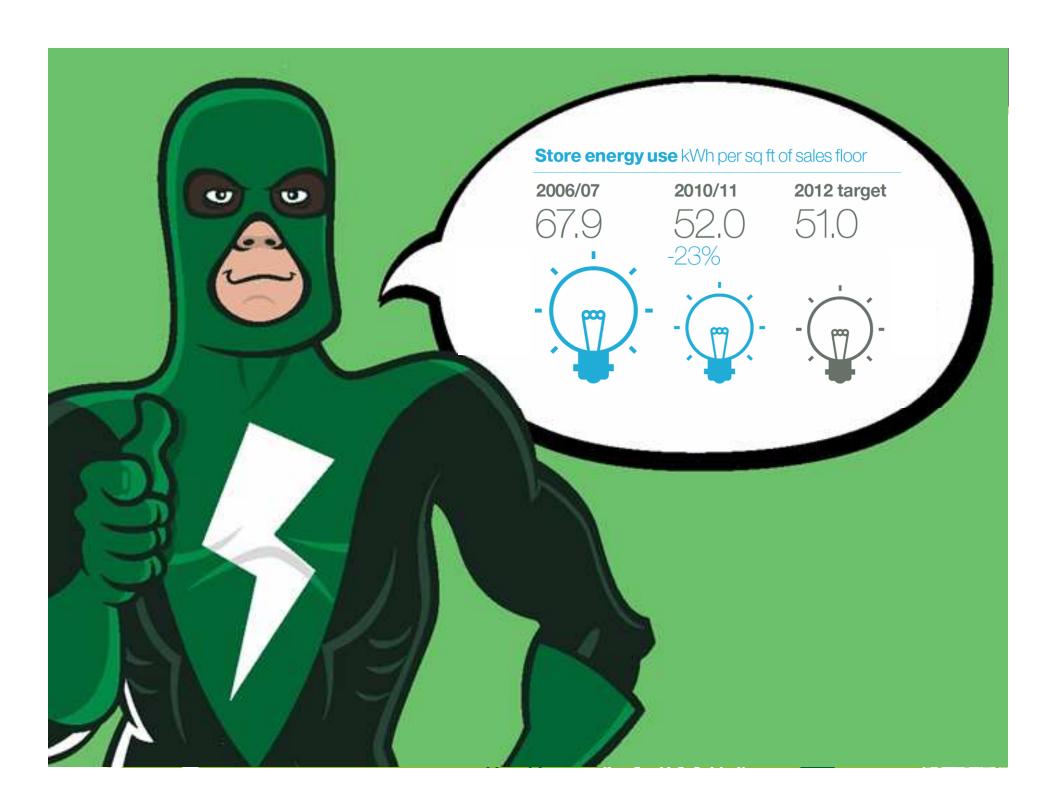
# Plan A

commitments

COMPLETED











# Commitment 10.15 – Store Refrigeration

- 1. Replacing the HCFC refrigerants by 2014.
- 2. Extend the roll out of replacing R404a refrigerant with the lower GWP R407a.
- 3. From 2010 all new installations will use CO2 secondary systems wherever possible.
- 4. We are aiming to progressively reduce our total refrigeration greenhouse gas emissions by 50% by 2015.
- 5. To remove HFC refrigerants from our refrigeration and air conditioning systems by 2030













#### Secondary Refrigeration CO2 Pumpstation





## The **Plan A** way to cut carbon emissions







### The **Plan A** way to cut carbon emissions



 Development HC and CO2 Assembly





Quality control and better standards.









#### **QUESTIONS?**

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