

Experience Sharing: Achieve Greening and Energy Conservation through Certification



December 18, 2017

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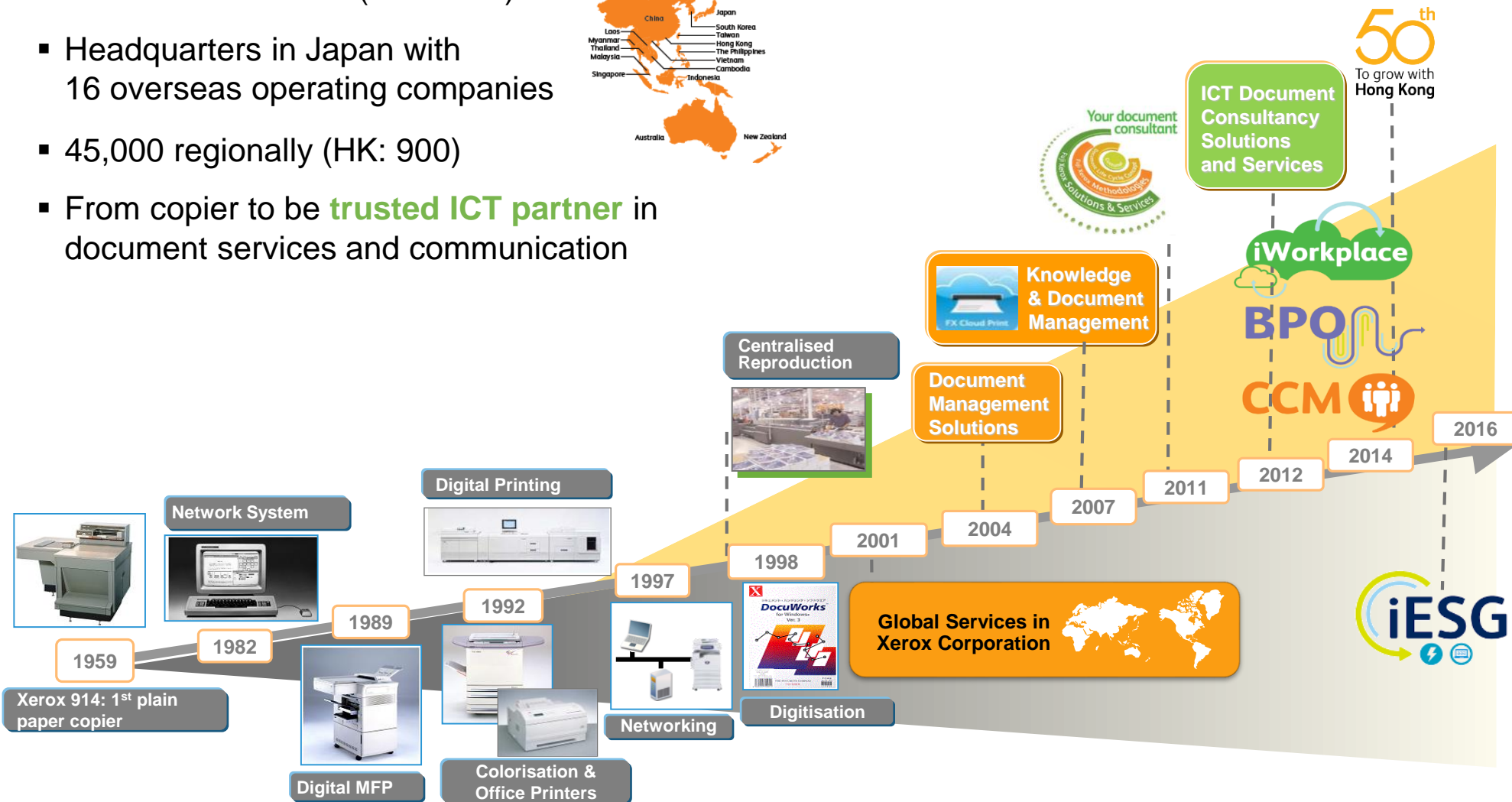
Your trusted ICT partner in **Document Services and Communication**
Fuji Xerox (Hong Kong) Limited 富士施樂(香港)有限公司



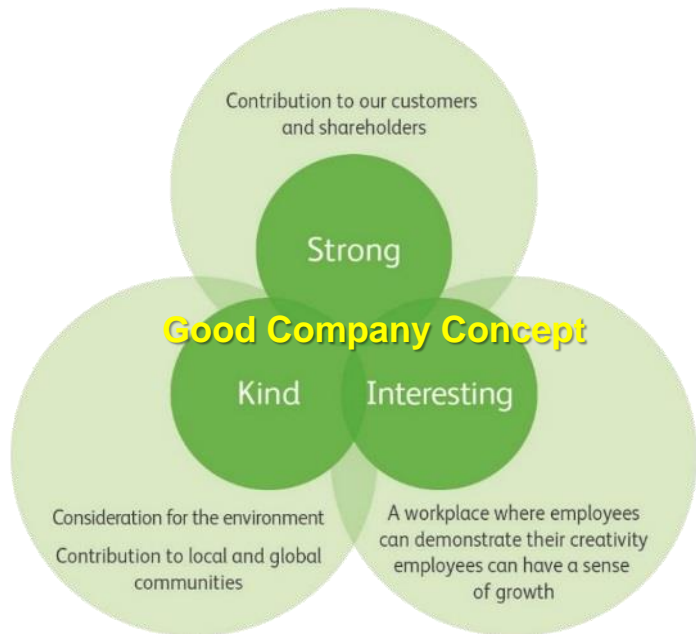
FUJIFILM

Company Overview

- Joint Venture between FUJIFILM and XEROX
- Established in 1962 (HK: 1964)
- Headquarters in Japan with 16 overseas operating companies
- 45,000 regionally (HK: 900)
- From copier to be **trusted ICT partner** in document services and communication



Fuji Xerox's Commitment

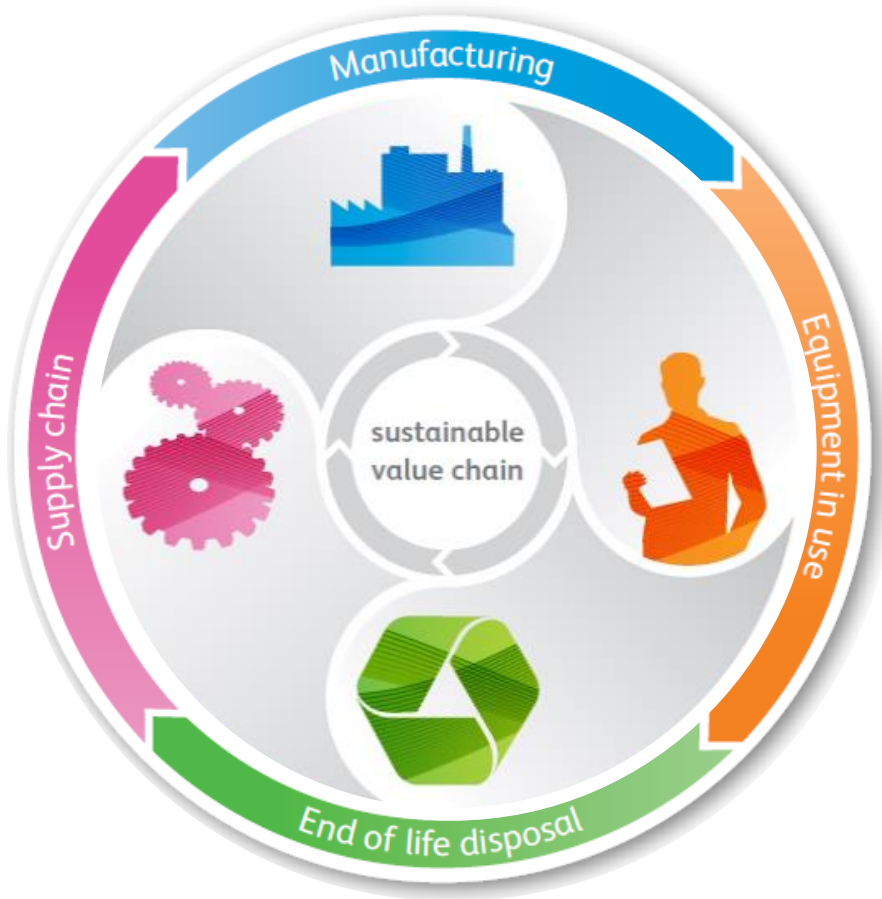


1. Aims to achieve a **30% reduction in the volume of CO₂** emitted across the entire product lifecycle (Scope1,2,3) compared to **FY2014** by **FY2031**
2. Committed to the **Science Based Targets** initiative, which is to **keep global temperature increase below 2°C** compared to **pre-industrial temperatures**



360° of sustainability

A sustainable solution at every step of the value chain



Supply Chain

- Sustainable Procurement

Manufacturing

- Employee Relation benchmark

Equipment in use

- “Zero Carbon” Operations

End of life disposal

- Zero Landfill

Governing Sustainability Performance with International Standards

ISO 14001:2015 Environmental Management System

1st company in HK to obtain the new ISO 14001:2015 certificate

ISO 50001:2011 Energy Management System

1st local office-based organization to obtain the ISO 50001 in 2012

FSC Chain of Custody Certification

Our stringent management of the paper product value chain has been rewarded with the prestigious FSC Chain of Custody Certification since 2007.

FSC license code: FSC-C019572

5S Certification

Adopted 5S in our local warehouse operations since 2002

Since the establishment of Environmental Protection Policy in 1985, we have actively sought ways to improve through aspects of environmental, carbon and energy management.

ISO 14001:2015 Standard

Continual Improvement

10. Improvement
10.2 Nonconformity &
Corrective Action
10.3 Continual Improvement

9. Performance Evaluation
9.1 Monitoring, Measurement,
Analysis & Evaluation
9.2 Internal Audit
9.3 Management Review

8. Operation
8.1 Operational Planning &
Control
8.2 Emergency Preparedness &
Response

6 Planning
6.1 Actions to Address
Risks & Opportunities
6.1.2 Environmental Aspects
6.1.3 Compliance Obligations
6.1.4 Planning Action
6.2 Environmental Objectives &
Planning to Achieve Them
6.2.1 Environmental Objectives
6.2.2 Planning Actions to achieve
Environmental Objectives

7. Support
7.1 Resources
7.2 Competence
7.3 Awareness
7.4 Communication
7.5 Documented Information

4. Context of the Organization
4.1 Understanding the Organization
& its Context
4.2 Understanding the Needs &
Expectations of Interested
Parties
4.3 Determining the Scope of the
Environmental Management
System
4.4 Environmental Management
System

5. Leadership
5.1 Leadership & Commitment
5.2 Environmental Policy
5.3 Organizational Roles,
Responsibilities & Authorities

ISO 14001:2015

Major revision:

- Increased prominence of environmental management within the organization's strategic planning processes
- Greater focus on leadership
- Addition of proactive initiatives to protect the environment from harm and degradation
- Improving environmental performance added
- Lifecycle thinking when considering environmental aspects
- Addition of a communications strategy

Needs and Expectations of Interested Parties

- Determine interested parties relevant to Environmental Management System (EMS)
- Determine relevant needs & expectations of these interested parties
- Consider which of these needs & expectations become its compliance obligation



Actions to address risks & opportunities

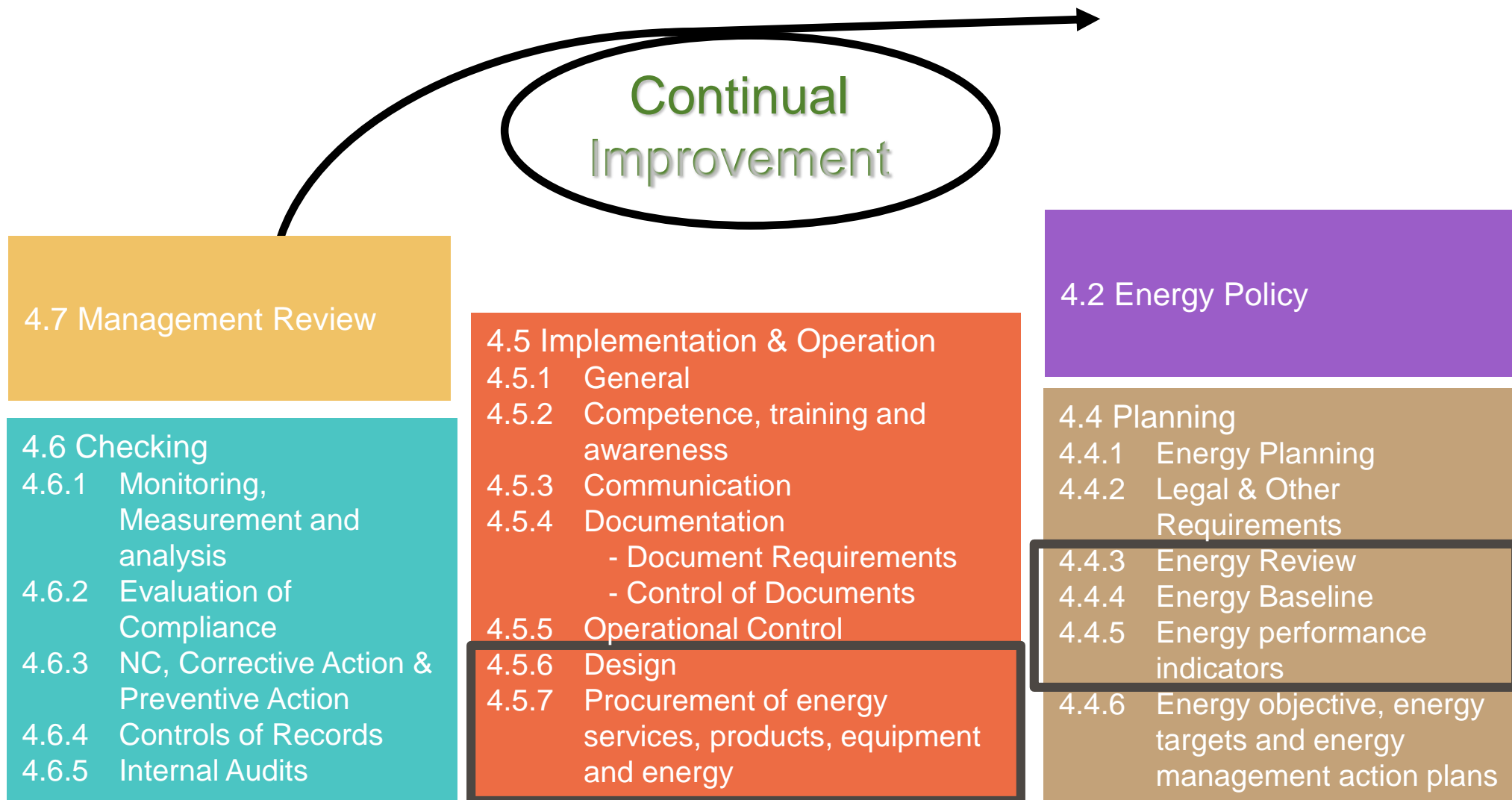
Risks to be defined by:

1. Severity
 - *This is the Impact of the harm*
2. Probability
 - *This is the Frequency that the harm will occur*

Example: Climate Change

- Risk: Energy consumption
- Opportunities: 1% actual reduction in carbon emission

ISO 50001:2011 Standard



Benefits of Certification

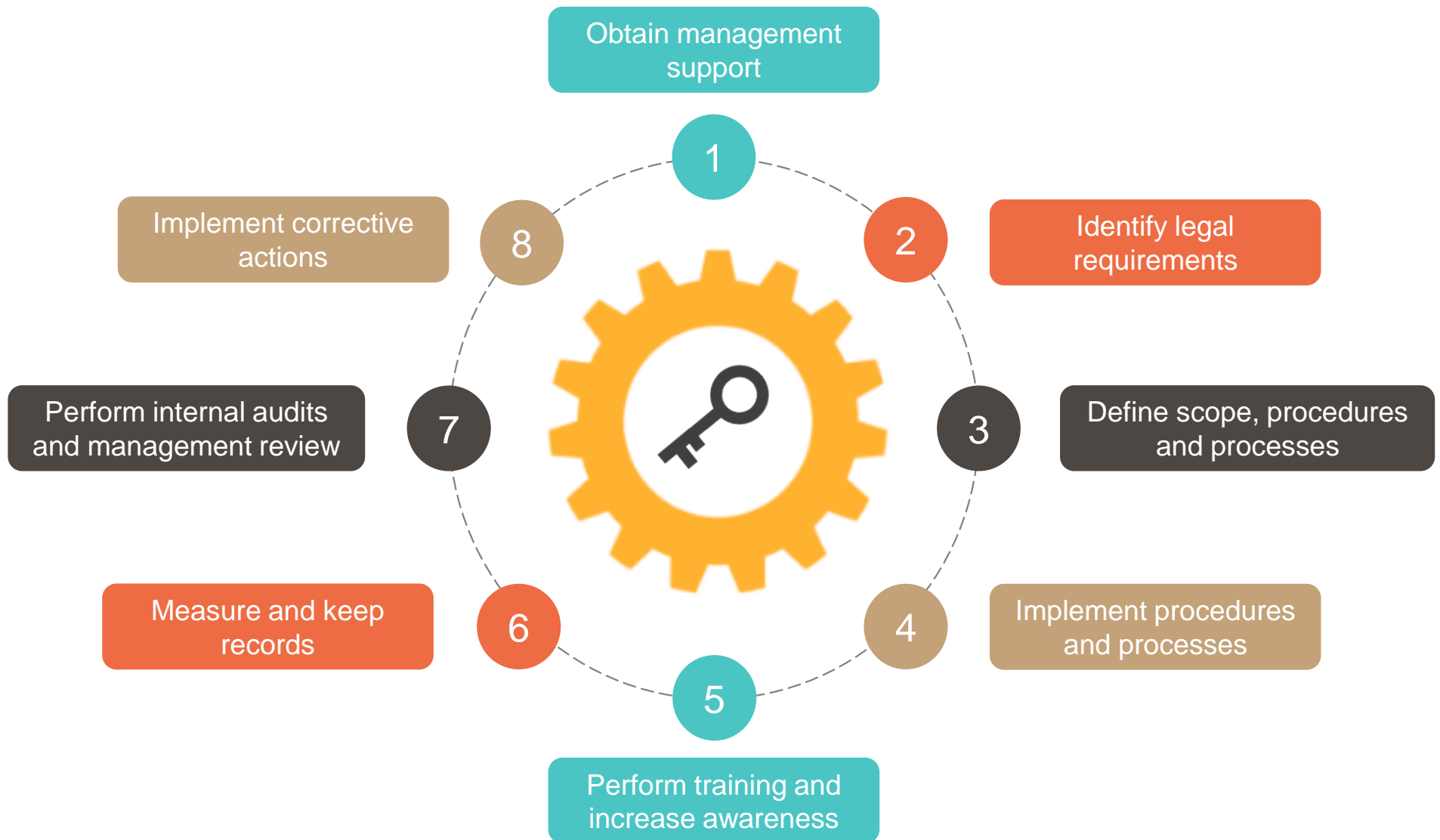
- Comply with legal and other requirements
- Continuously improve on environmental/energy performance
- Maintain good public/community relationship
- Reduce operational cost
- Enhance staff awareness
- Reduce environmental/energy risks (emergency/low energy efficiency)

979 ISO 14001 certificates

as at Dec 2016 in HK

(Source: Environmental Protection Department, HKSAR)

Steps to get ISO accreditation



Challenges you may expect

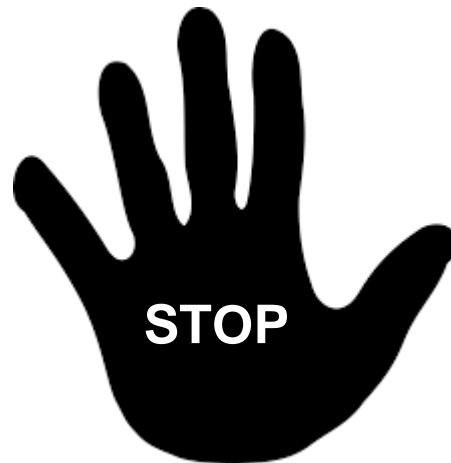
Unrealistic goals and targets

Not active participation of all staff members and departments for implementation

Lack of support and appreciation from internal and external stakeholders

Absence of top management commitment and endorsement

Focus is on documentation and data gathering for audits, rather than on activities and actions.



Identify Strengths and Weaknesses through Annual Audits



Our business teams are **keen to promote eco-friendly solutions** to customers. We have dedicated central support teams to enhance stakeholders' environmental awareness.



Strong management stewardship and engagement in EMS implementation and maintaining **corporate sustainability culture**.



Adequate resources have been allocated for continual improvement of the environmental management system.



Establish clearer linkage of documents in the environmental management system.

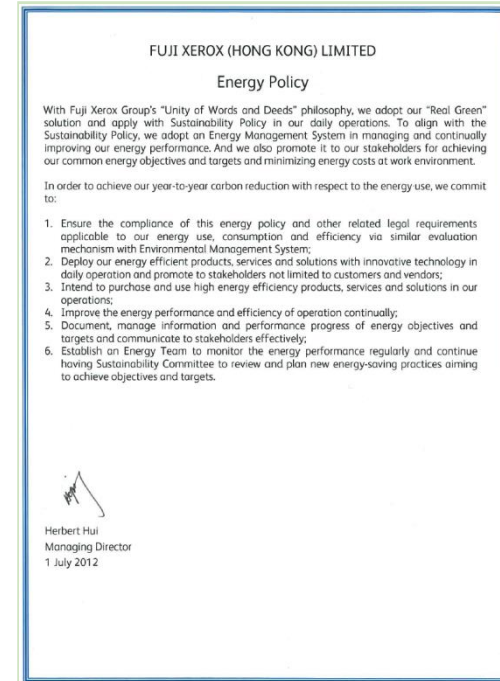


Identify respective opportunities to **enhance energy performance in Head Office**.

Environmental Policy



ISO 14001
Sustainability Policy



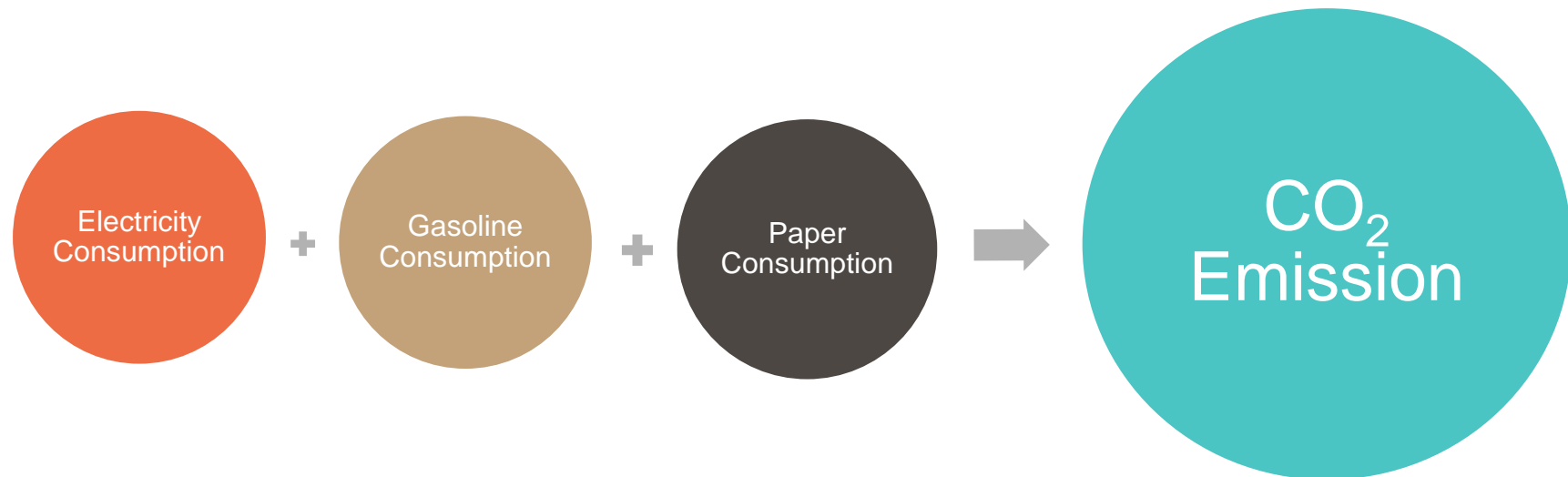
ISO 50001
Energy Policy

- Prevent pollution
- Energy saving
- Comply legislation
- Continuous improvement

Environmental Objectives & Targets

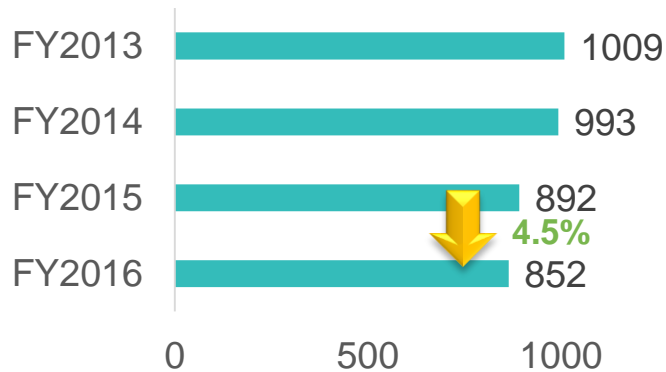
Target:

Achieve 1% of absolute carbon reduction in FY17



Zero Carbon Operations

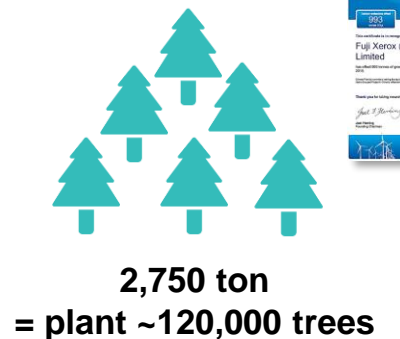
Fuji Xerox (Hong Kong)'s Carbon Emission



Fuji Xerox (Hong Kong) have successfully achieved 4.5% YOY absolute carbon reduction in FY2016

Carbon Neutral Operations

We established carbon-neutral operations at our new head office in Cityplaza 4 by investing **carbon offsets (2,750 tonnes)** on **hydro projects** in Asia-Pacific region in FY14 to FY16.



Carbon Offset for Customers

We purchase no less than **50kg carbon offset** for every compliment received in support of a hydro project for promoting water conservation



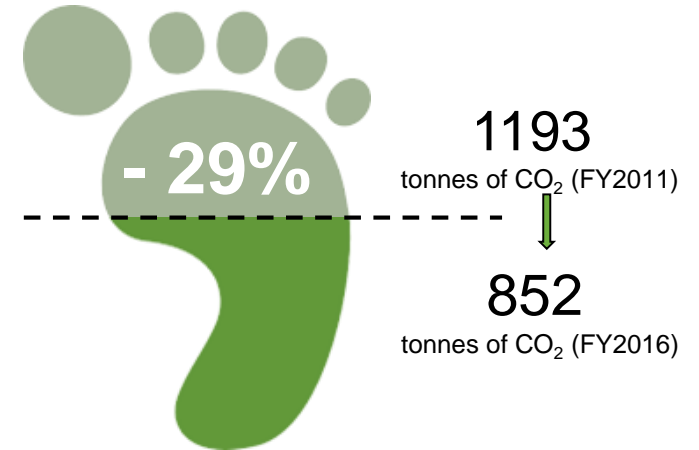
Energy Saving Initiatives



Lighting Upgrade



Automatic Light off
at Lunchtime



Regular
Computer-Off
Checking



Change from Desktop
to Notebook



Real-Time Energy Tracker



provides a **simple, user-friendly, secure and affordable** approach to managing your company's sustainability performance from a single cloud-based platform



Herbert Mull says PwC KPMG expects a substantial increase in sales of professional services in Hong Kong this year. (Photo: Gary Mak)

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panies listed the city to make general disclosures of policies.

From this year, all listed firms must also disclose on mass performance indicators and indicators.

富士施樂助制訂環境指標

[illegible]

數據轉角、數據準確度等難題，以試表整合，往往不是最理想的方法。

去年，富士施樂將上述矛盾帶到國際ESG，以國際標準為基礎和溝通，同時作為轉角和磨合，並可耗費數萬美元。富士施樂一向強調可持續發展，甚至每年發表集團報告，但具有管理可持續發展經驗的經驗，該公司的企業發展及投資活動都經國際標準，美國證券及期貨交易所內部可持續發展管理。

ESG推出之後，獲不少上市公司



TECH and Finance

可分析各項KPI，從經營企業對環境、社會及治理，再延伸到可持續發展。而日本企業，將ESG與企業經營、企業社會責任、環境溫室氣體排放等表現；繼而影響ESG表現。ESG可不斷加入支援，製作新KPI，特別監督社會表現。ESG將成為具權威性，而企業亦正積極將KPI作出改善，具有社會責任。

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Sustainability Milestones – Green Makes the Difference



