

# *Presentation on the National Certification Body of Jamaica (NCBJ)*



# FACTS on the NCBJ

## WHAT IS THE NATIONAL CERTIFICATION BODY OF JAMAICA (NCBJ)?

The NCBJ was established in April 2007 as the Certification Unit and a legal entity of the Bureau of Standards Jamaica.

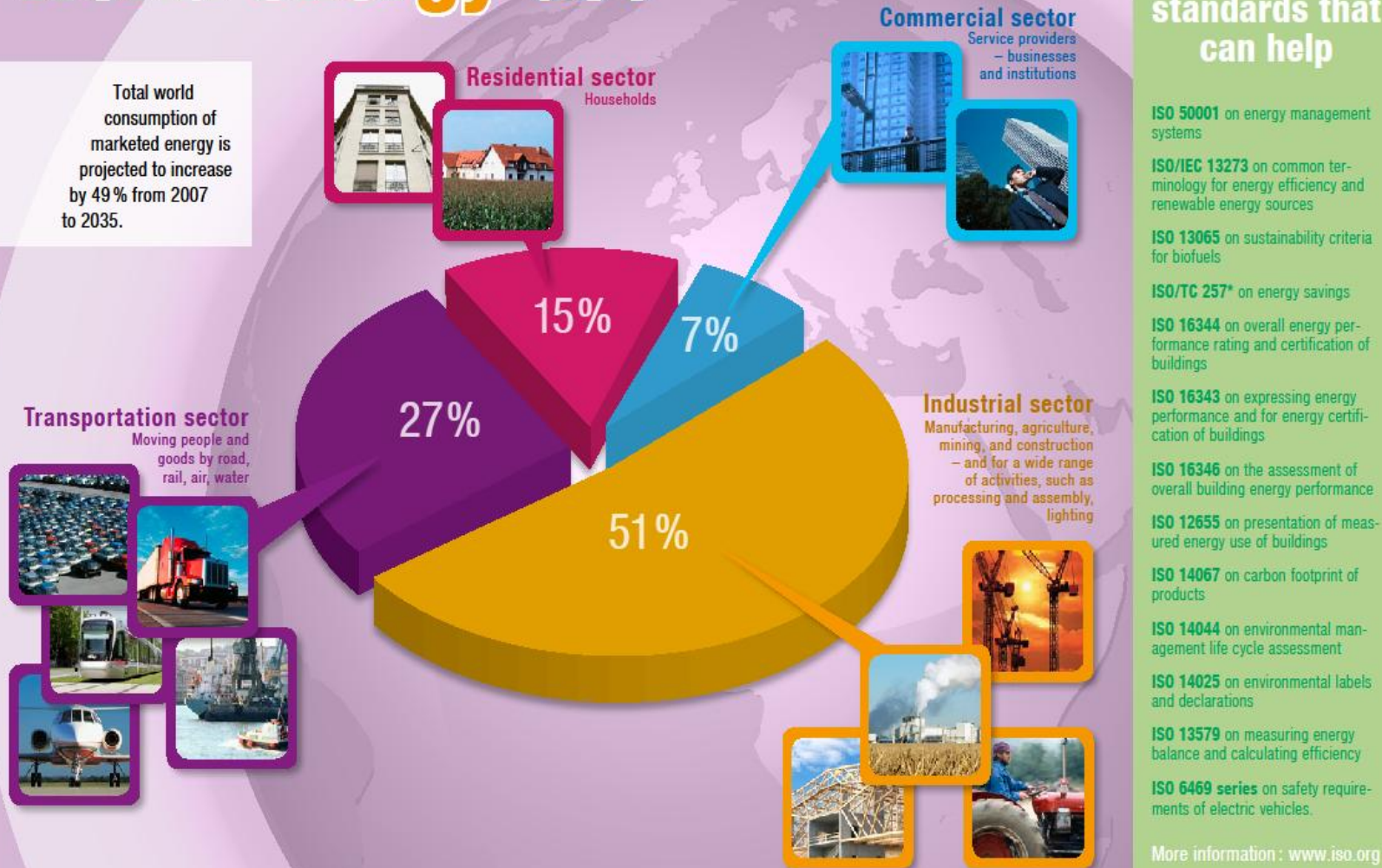
The NCBJ has been given the mandate to offer certification of management systems.

The NCBJ offers services including but not limited to:

- ▶ **Certification to ISO 9001:2008**
- ▶ **Certification to ISO 14001:2004**
  
- ★ **Industrial Training and Executive Development Programmes**  
e.g.
  - ★ ISO 9001 Lead Auditor Course
  - ★ ISO 14001 Lead Auditor Course
  - ★ OSHAS Lead Auditor Course
  - ★ ISO 22000 Lead Auditor Course
  - ★ Root Cause Analysis
  - ★ Process mapping

# World energy use

Total world consumption of marketed energy is projected to increase by 49% from 2007 to 2035.



## ISO standards that can help

**ISO 50001** on energy management systems

**ISO/IEC 13273** on common terminology for energy efficiency and renewable energy sources

**ISO 13065** on sustainability criteria for biofuels

**ISO/TC 257\*** on energy savings

**ISO 16344** on overall energy performance rating and certification of buildings

**ISO 16343** on expressing energy performance and for energy certification of buildings

**ISO 16346** on the assessment of overall building energy performance

**ISO 12655** on presentation of measured energy use of buildings

**ISO 14067** on carbon footprint of products

**ISO 14044** on environmental management life cycle assessment

**ISO 14025** on environmental labels and declarations

**ISO 13579** on measuring energy balance and calculating efficiency

**ISO 6469 series** on safety requirements of electric vehicles.

More information : [www.iso.org](http://www.iso.org)

Source: "World Energy Demand and Economic Outlook", in the International Energy Outlook 2010, published by the US Energy Information Administration. This cites 2007 figures on global energy consumption by sector.

# Benefits of ISO 14001

- ▶ Environmental management system
- ▶ Policy
- ▶ Planning – Aspects, legal requirements, objectives
- ▶ Implementation and Operation – Resources, Competence, Communication, Documentation, Emergency Preparedness
- ▶ Checking – Compliance, Measurement, Internal Audit
- ▶ Management Review
- ▶ Waste reduction
- ▶ Efficiency
- ▶ Growth
- ▶ Profitability
- ▶ Sustainability
- ▶ Market Access
- ▶ Global acceptance
- ▶ Energy conservation
- ▶ Resource management
- ▶ Stakeholder Partnership
- ▶ Third party Certification
- ▶ Conformance with regulations

Meeting environmental objectives



# HOW HAS THE NCBJ ACHIEVED INTERNATIONAL RECOGNITION AS A CERTIFICATION BODY?

- ▶ The NCBJ is accredited by ANSI-ASQ National Accreditation Board (**ANAB**) to offer certification to ISO 9001:2008 and ISO 14001:2004.



# Partnership with JIEP:

- Identification of organizations implementing **ISO 14001**
- Promotion of EMS Standards
- Promotion of the benefits of EMS Certification

We look forward to working with you!

