Session: Important and Smart Steps to Improve Compliance

Information Management
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Context - Canada’s Regulatory Program for Energy Efficiency

Information Management Challenges

- 10 amendments
- Regulated products go from 20 to 47 (1995-2010)
- Current product models go from <10K (95) to >1.7 million
- Customs release documents go from paper copies to electronic line items
- More products also included in ENERGY STAR® program
- Timely updates for dealers/manufacturers on rapidly changing performance criteria
Overview of IM central database
- Main inputs and outputs

**Regulatory backbone:** Third party EE product certification / verification mark from a certification body (CB)

- Energy efficiency information submittal - prior to first import
- Market survey or testing information
- Model number info collected by Customs - upon import
- Equipment Database of model numbers
  - ABC1234
  
  - Consolidated submittal sent back for annual review
  - EnerGuide labelling scales
  - NRCan web list of compliant & ENERGY STAR® models
  - Trends and work lists for compliance follow-up/targeting re: non-compliance, incorrect or missing info and unmatched imports
Standardizing dual Energy Efficiency & ENERGY STAR submittal forms

- Committed to one-on-one follow-up with manufacturers; and in 2002 to one-stop electronic forms for all products
  - in Excel format or
  - in 2005, accredited certification body certification file database information dumps for certain HVAC products

Energy Efficiency Information Submissions 2003 - 2009

- Year
- # of records submitted
Migrating to EDI environment for import information processing

- 1995: worked with Customs to offer electronic option for providing model number and dealer information
  - Steady increase in use, reducing custom release times
  - 2007 - 100% adoption accelerated by Customs official switch to paperless release for most imports

### Customs Import Records 1998 - 2009

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# of Customs records received
IM supports compliance strategy

- Clear and transparent as to what products are compliant, prior to import /interprovincial shipment
  - Third party product certification compliance regime
  - Public web list of compliant product with their energy performance by brand and model number
- Being proactive in identifying manufacturers / dealers and guiding them through requirements
- Committing to developing IM solutions and services that work with current business software, increase data integrity, reduce duplication and processing times
- Creating a climate of shopping with energy efficiency in mind – Look for ENERGY STAR qualified models