



Introduction of China Energy Label (CEL) Database

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SEAD Webinar 2014/11/20



About China Energy Label (CEL)

- Implemented in 2005
- Twenty-eight categories of products *
- Mandatory
- Based on energy efficiency standards (MEPS)
- <http://www.energylabel.gov.cn/>

*fix speed AC, VSD AC, unitary AC, clothes washer, refrigerator, CFL, AC contactor, microwave, flat panel TV, HID, water chiller, motor, instantaneous gas water heater, electric water heater, heat pump water heater, multi-connected AC, PC monitor, copier/printer, rice cooker, air compressor, ventilator, set top box, solar water heater, PC, range hood, automatic vending machine, and induction cooker.



Type of data to register differs among 28 products but mainly as follows :

- Manufacturer name (over 8000);
- Model number (over 520,000);
- Indicators of energy efficiency or energy consumption, and based on which version of standard;

(http://www.energylabel.gov.cn/NewsMore.aspx?para=uncc_bagg, please note this is in Chinese only and you won't find it under the En version website)



Users :

- Manufacturers (input product information whenever they need to, so it's real-time updated);
- Officials (Management and MVE department);
- Researchers (like CLASP);
- Ordinary consumers (very unlikely though)



Challenges

- Cleansing of the database, i.e. erase outdated information;
- Upgrade for more, i.e. for QR code and/or smart phone APP;

To summary: FUNDING



Thank you

