



CEECAP

summary of plans and experience

EEDAL 2006, London, 22. June 2006

SEVEn, o.p.s.

www.ceecap.org

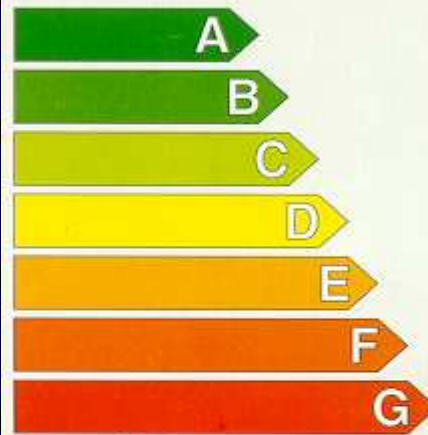


EEDAL'06

Energy

Manufacturer
Model

More efficient



Less efficient

Energy consumption kWh/year
(Based on standard test results for 24 h)

Actual consumption will
depend on how the appliance is
used and where it is located

Fresh food volume I
Frozen food volume I

Noise

(dB(A) re 1 pW)

Further information is contained
in product brochures


Norm EN 153 May 1990
Refrigerator Label Directive 94/2/EC

CEECCAP – Content:

- 1) Principles and Introduction to CEECCAP
- 2) What problems are covered
- 3) Appliance energy classes
- 4) Partners and cooperation
- 5) Deliverables and achievements
- 6) Example of previous activities (ELAR)

1) Principles and Introduction to CEECAP

- EIE project 2006 – 2008

Intelligent Energy  Europe

- Goal: To motivate the government officials, appliance producers and distributors, as well as the general public, to use energy labels as a reliable system for purchasing energy efficient appliances.

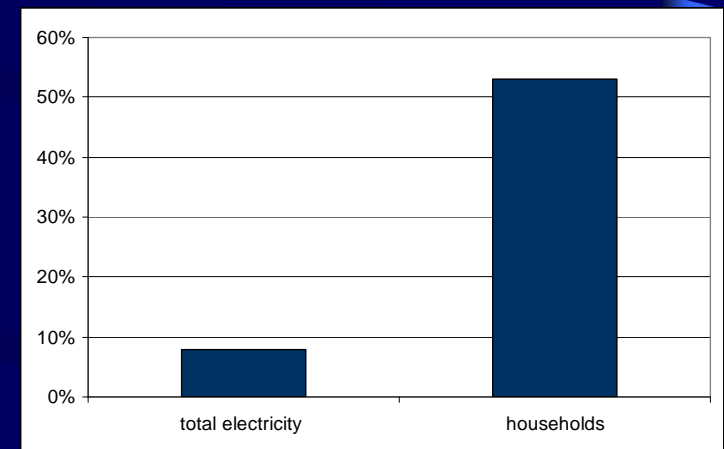
Principles and Introduction (2)

1. *Verification & Enforcement Capacity Building* = training and information exchange for state officials about legislation, verification & enforcement aspects of appliance labelling and efficiency.
2. *Market Introduction Capacity Building* = training and information exchange for retailers and manufacturers related to the market introduction and consumer & retailer education.
3. *National Verification & Enforcement Plans & Actions* = development and implementation of national verification & enforcement action plans for state officials.
4. *National Market Introduction Plans & Actions* = development of national market introduction action plans for retailers and manufacturers.

Importance of appliance efficiency:

Example of Czech Republic:

Between 1989 and 2005
total electricity
consumption increased
by 8%, but in
households by **53%** !



2) What problems are covered

a) Current Situation

- *Adoption of full label legislation after joining EU in 2004*
- *Sales of appliances by energy classes comparable to EU15*
- *But often low verification and control capacity*
- *Already regional differences*
- *Labels are present often due to importers and intl. chains*
- *Local logos and promotions*

2) What problems are covered

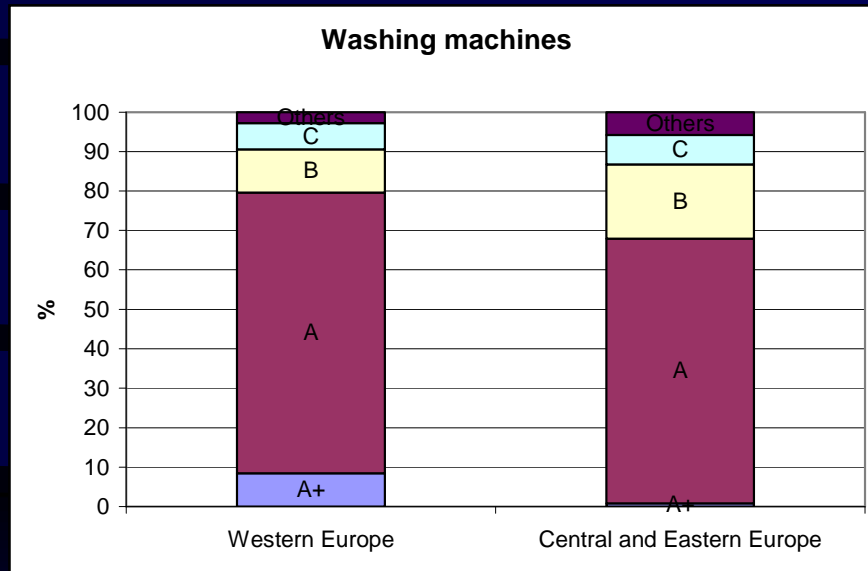
b) Main local problems

Note: these issues are often not only related to new EU member states!

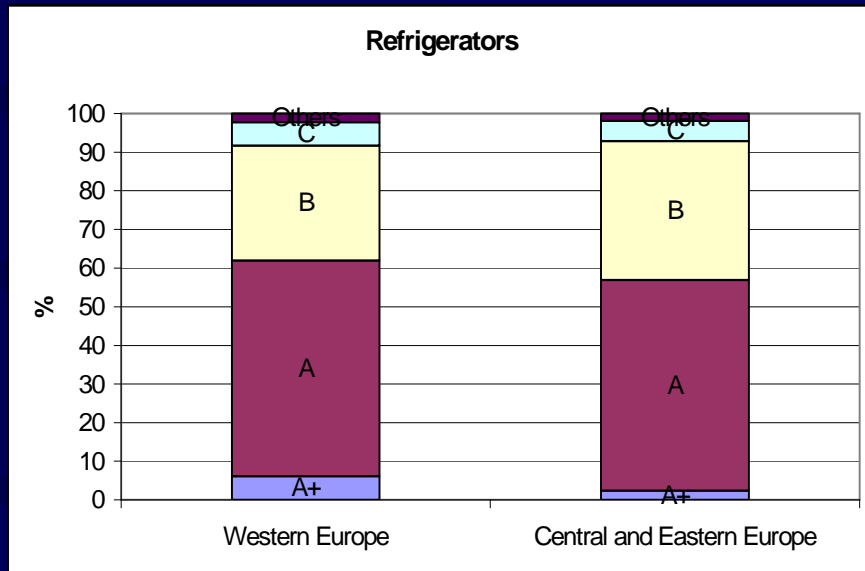
1. *Passive transformation of legislation without real motivation*
2. *Long time needed for adoption of new labels*
3. *Control institutions underfinanced or have higher priorities*
4. *No control between the competitors*
5. *Presence of labels in shops varies considerably*
6. *Low state support to this type of promotion*

3) Appliance energy classes – by sales in 2004 (a)

Washing Machines



Refrigerators

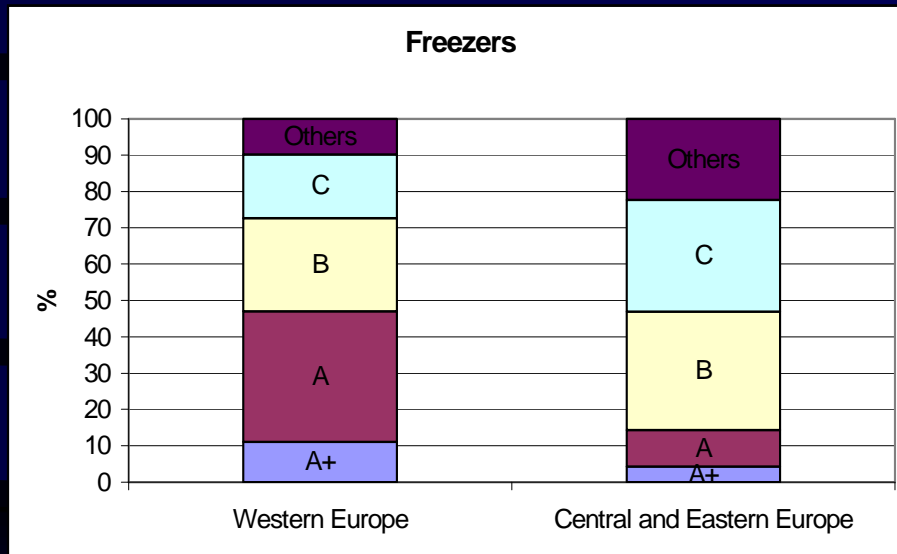


Relatively low difference

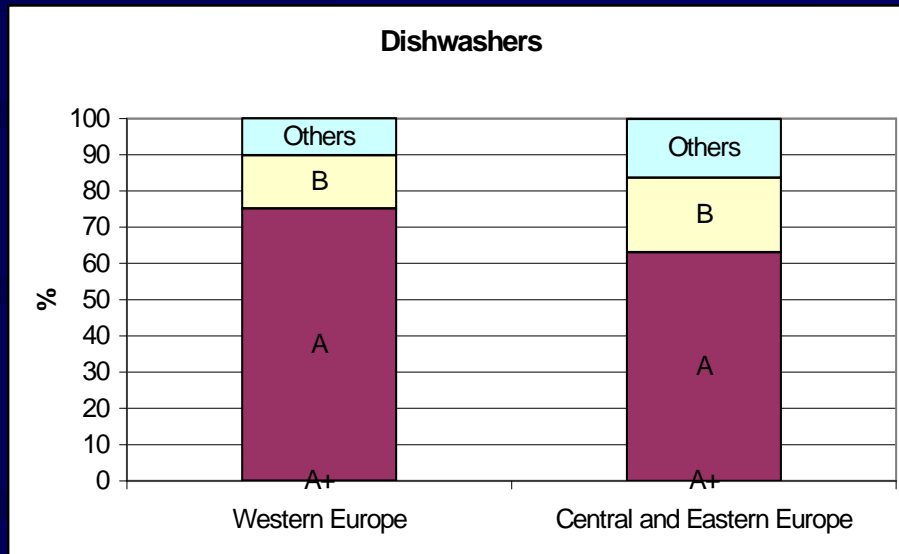
Source: GfK, Energy Efficiency Workshop, Tallin 2005

3) Appliance energy classes – by sales in 2004 (b)

Freezers



Dishwashers



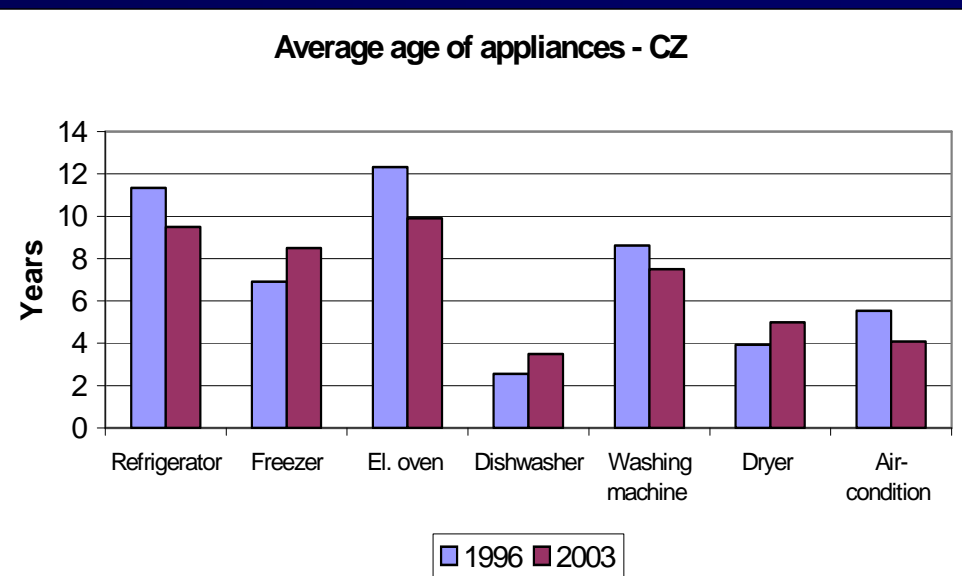
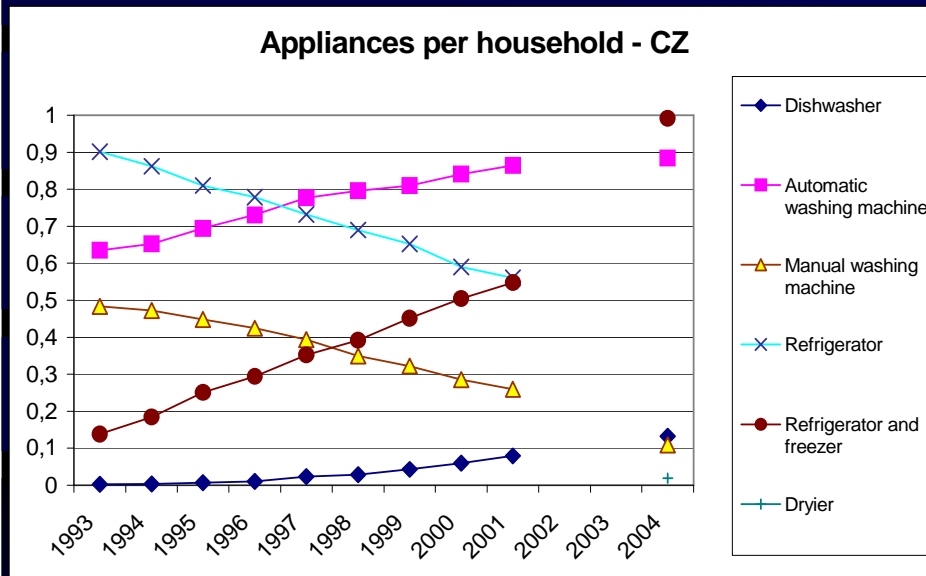
Some difference

Source: GfK, Energy Efficiency Workshop, Tallin 2005

3) Appliance energy classes – presence in households (c)

Presence

Age



Source: Czech Statistical Office

4) Partners and cooperation

- Project partners (a)

- Czech Republic: SEVEn (coordinator)
- Bulgaria: EnEffect
- Lithuania: LEI
- Poland: KAPE
- Romania: ARCE
- Slovakia: (SEVEn)
- + Austria: AEA; France: ADEME; Netherlands: KC

Co-financing: IEEA; IEA

Cooperation: IEA, EnR member agencies, HPI Croatia

Local partners such as: CECED CZ and SK, Prague energy utility etc.

4) Partners and cooperation

- Local partners (b)

- Government departments, Trade Inspectorates, State Energy Inspections
 - who create the legislation and control it
- Appliance Manufacturers and Retailers
 - who use labels in their sales and promotion
- Consumer groups, media and the public
 - for whom all this is done...

5) Main Deliverables

- **Training manual** and program for both government officials and retailers and manufacturers
- **Workshops** and individual consultations
- National enforcement and market introduction **plans** and their implementation
- Final project **brochure** for intl. dissemination
- **National promotion** materials

5) Main Planned Achievements

- Knowledge and experience of government officials and support of labels in their priorities
- Full understanding and usage by manufacturers and retailers and their local branches
- Development of new information programmes (with either the 2 above mentioned and/or public organisations)
- Ability to react quickly to new appliance regulations
- **MAINLY:** influence the market towards efficient appliances

6) Examples of previous activities (ELAR)

- SAVE 2003 - 2004
- Co-ordinated by SEVEn + SK, PL, SI; AT, GR
- Main feature: Marketing promotion of labels

*Selected as DG TREN – EU
Local Energy Action
Good Practice 2005*



„Energetický štítek je základem při rozhodování o výběru správného spotřebiče. Vždy třeba odměnit náklady na provoz náklady a z výše ušetřených spotřebičem.“
sle Klavár, Edvardovič, TŠT - Energie pro spotřebitele

- Kupujete nový elektrospotřebič?
- Víte, kolik budete platit za energii?
- Musí se lepší vybavení domácnosti elektrospotřebiči odrazit na rostoucím účtu za energii?
- Proč zbytečně utrácet za energii, když leckteré nové spotřebiče mají skutečně nízké provozní náklady?
- Dá se už v prodejně poznat, kolik bude stát provoz vybraného spotřebiče?

Když jeden spotřebič potřebuje více energie než druhý, je to na něm vidět!

Slouží k tomu energetické štítky.

Seznam výrobků, pro které je označování energetickým štítkem povinné:

- automatické pračky
- bubnové sušičky prádla
- pračky kombinované se sušičkou
- chladničky, mrazničky a jejich kombinace
- myčky nádobí
- elektrické trouby
- elektrické ohříváče vody
- zdroje světla

ELAR – Czech Republic

- Impact on over 1,5 million of the general public with: dozens of articles (including the largest Czech newspapers), 2 types of leaflets (180 and 150 thousand), and 30 thousand copies of energy utility consumer magazine, website info, etc.
- Message: some interest in cooperation in promotion, but no system guarantee.



One suggestion for future continuation

New project „**ALLCAP-one**“ ?

(Common Appliance Policy in all EU as one achievement)

- *Problem:* no central or coordinated exchange of information (appliance tests, national problems, promotion activities)
- *Solution:* partners from various countries to exchange info, update it nationally and prepare common position on future developments

CEE CAP

**Thank you for
your attention!**

London, June 2006

SEVEn, o.p.s.

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**DOPORUČENÁ
ČETBA
PRO SPOTŘEBITELE**



Energie
Výrobce
Model
Úsporné
Méně úsporné

Pračka
Doba běhu
Spotřeba energie
Množství praní
Množství opláchnutí
Množství sušení
Množství sušení s funkcí
Množství sušení s funkcí
Množství sušení s funkcí

Energie
Výrobce
Model
Úsporné
Méně úsporné

PŘI NÁKUPU ELEKTROSPOTŘEBIČŮ, JAKO JSOU CHLADNIČKY, PRAČKY, MYČKY NÁDOBÍ, SUŠIČKY PŘÁDLA A PODOBNĚ, SE ORIENTUJEME PODLE RŮZNÝCH KRITÉRIÍ. JEDNÍM Z NEJDŮLEŽITĚJŠÍCH JE DNES ENERGETICKÁ SPOTŘEBA.