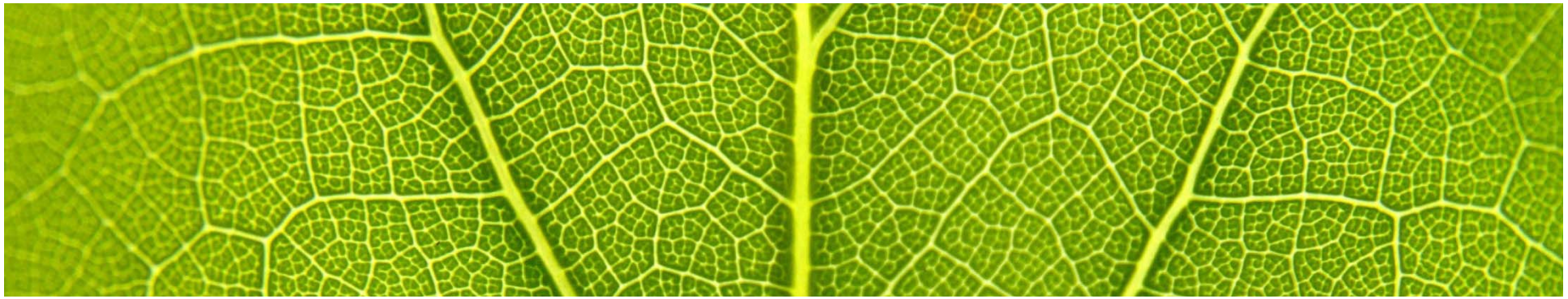
ECOFYS

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Report of the Independent Inspector

to the VA on CSTBs - 2010 - 2011

09/10/2012

Edith Molenbroek, Joris van Doorn, Sina Wartmann

Contents

1. Background
2. Datacollection
3. Results
4. Conclusions and recommendations

1. Background – Ecodesign Directive

Annex VIII art.6:

> "Self-regulatory initiatives must contain a well-designed monitoring system, with clearly identified responsibilities for industry and independent inspectors"

> "The plan for monitoring and reporting must be detailed, transparent and objective. It must remain for the Commission services, assisted by the Committee referred to in Article 19(1), to consider whether the objectives of the voluntary agreement or other self-regulatory measures have been met".

1. Background

Annex VIII art.6:

> "Self-regulatory initiatives must contain a well-designed monitoring system, with clearly identified responsibilities for industry and independent inspectors"

> "The plan for monitoring and reporting must be detailed, transparent and objective. It must remain for the Commission services, assisted by the Committee referred to in Article 19(1), to consider whether the objectives of the voluntary agreement or other self-regulatory measures have been met".

> Working document on VA's: provide 'list of elements for increasing the credibility, effectiveness and transparency of a monitoring and reporting system within a self-regulatory initiative'

1. Background – monitoring and inspection – this VA

> VA Ch 5 Reporting, monitoring, revision & compliance

1. Background – monitoring and inspection – this VA

> VA Ch 5 Reporting, monitoring, revision & compliance

Not present at the start:

> Procedure non-compliance

Non-compliance:

1. A Signatory defaulting on the commitments in the VA
2. A Signatory not delivering its report to the Independent Inspector in time

> Report independent inspector:

What data can be published?

2. Data collection

> Standardised reporting template (Signatories => Independent Inspector) -> 'VIA reporting template v04.3b'

Signatories template: focus on 4.3.1 (and 4.3.3.).

In addition: focus on

> 4.8 (information to consumers)
> 4.9 (procurement specifications)
> A.8 (possibility to disable speculative recording)

1st report: emphasis on manufacturers and service providers

2. Data collection - process

Process:

- Feb. 17th 2012: deadline of submitting standardised reports to Independent Inspector
- Effort to increase response
- Queries based on unclarities in some reports
- Randoms checks asking for more detailed information
- One on-site audit

3. Results

# per signatory type	Final response per signatory type	# reports incl. sales data
10 manufacturers	6 reports	5
	3 made use of Ch. 5.1	-
	1 no reaction at all	-
10 service providers	10 reports	10
5 others	1 report	-

By Feb. 17th: 13 out of 20 reports received

3. Results – 4.3.1

Compliance range	# of Signatories in range
90-92%	0
92-94%	0
94-96%	2
96-98%	0
98 - 100%	2
100%	11

3. Results – 4.3.1

Yearly energy consumption	kWh/yr
Average over all models	78
Average allowance per model	150
Minimum consumption	~20
Maximum consumption	~220

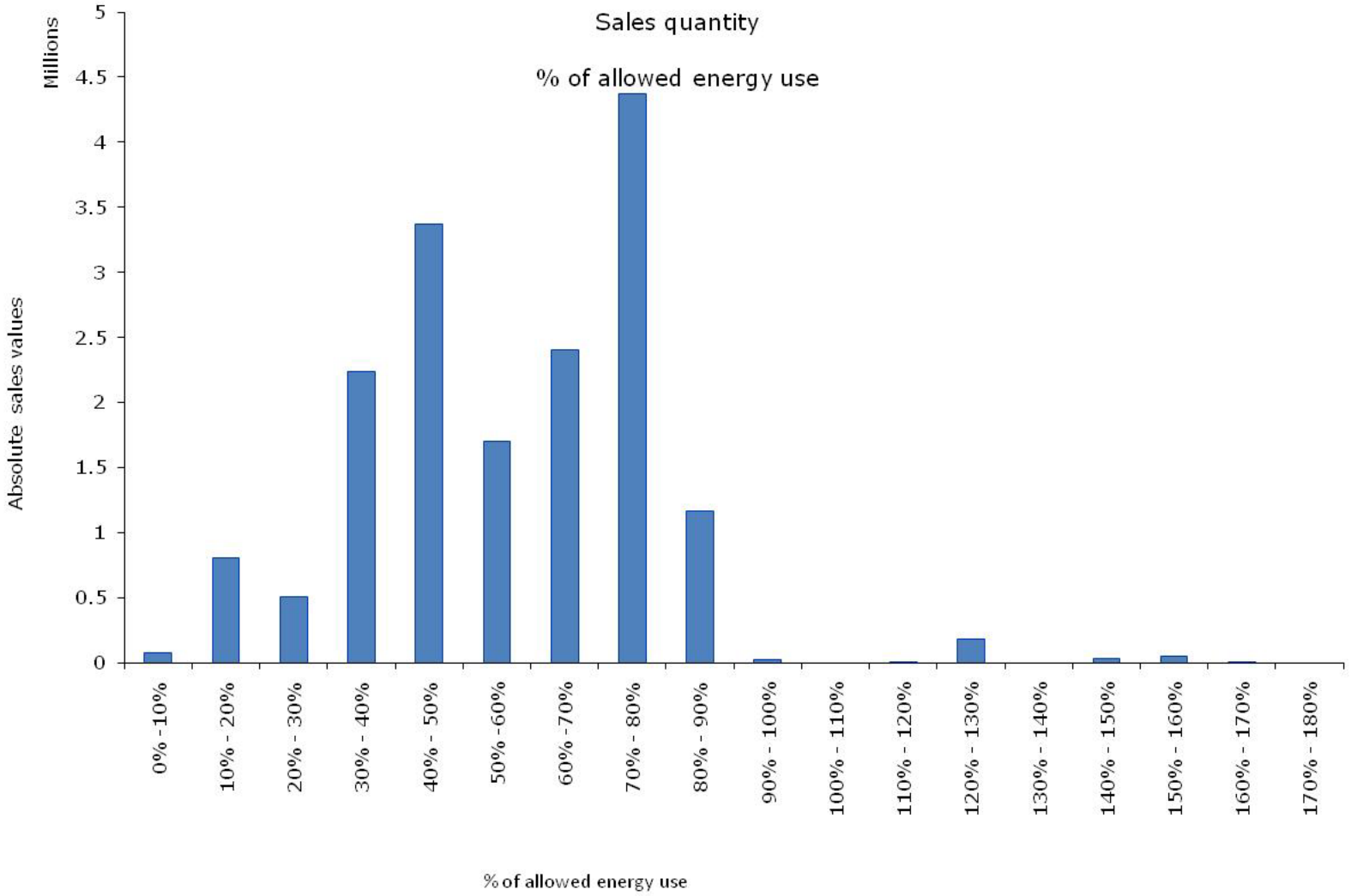
Based on average per type

3. Results – 4.3.1

Selection of CSTBs	manufacturers	service providers
	kWh/yr (% of allowance)	
All boxes	70 (46%)	117 (67%)
boxes with same specifications (allowance 180 – 185 kWh/yr)	85 (46%)	126 (68%)
same specs and standby > 1 W	127	133
same specs, standby > 1 W and no APD	129	136

Averaged according to sales

3. Results – 4.3.1



3. Results – 4.8 information to consumers

Out of 10 service providers	
URL => energy and / or power information	3
URL => overview page for manuals of CSTBs, but no energy or power information	3
This information not available online	2
Gave no information in reporting template	2

3. Results – Audit Pace

> Full test measurement procedure carried out for one CSTB
> Measured values agreed with reported values

> (Annex C enables other parties to test).

3. Conclusions

Compliance:

- 1 Signatory neither sent report nor responded to inquiries => non-compliant

- 15 Signatories complied with Chapter 4.3.1. Their average compliance rate was found to be 98%.
- Ch. 4.8: energy /power consumption info found online for 3 out of 10 service providers.

Monitoring process:

- Not all reports were in by Feb. 17th.
- Reaction to questions sometimes late

3. Recommendations

1. Resolve the situation with the Signatory that did not send any information at all.
2. Improve reporting discipline by establishing a procedure for non-compliance that includes firm deadlines for submission of information required and for responding to questions. Such a procedure should state that not reporting data and not answering to questions is a form of non-compliance and should includes sanctions for such cases.
3. Give clarity in advance of a reporting cycle as to which Signatories will not report because they formally subscribed to the VA after the start of the monitoring period. It should be noted that not reporting reduces transparency of the whole monitoring process.
4. Further standardisation reporting template
5. (Software type during TEC measurement: not in reporting template, but in test report)

3. New reporting period (2011 – 2012)

New Reporting template Signatories

> improved questions on 4.8, A.8

> introduced question on A.4 (if APD present, period of time)

THANK YOU

