



**E-CONTROL**

## **Labeling – Disclosure of Electricities Origin**

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Experiences in Austria

DI Christian Schönbauer, 2002-09-11

# Legislation in Austria

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- EIWOG § 45, Abs. 3 – „ Labelling“:

„Electricity traders are obliged to disclose the origin (primary energy source) of the electricity production on each bill for end-consumers“

- Controlling is currently with the provincial governments
- New Ökostromgesetz decided in July, 2002: Uniform system of disclosure (one labelling for one trader) latest with July 2004

# Labeling

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Ökoenergy („Ökoanlagen“)	.....	%
Water	.....	%
Gas	.....	%
Oil	.....	%
Coal	.....	%
Nuclear Energy	.....	%
Others (known)	.....	%
Unknown	.....	%
UCTE-Mix	.....	%
Water	.....	%
Nuclear	.....	%
Thermal Power	.....	%
<b>Total</b>		<b>100 %</b>

# Labeling – Controlling

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Beispiel Vorarlberger SKV, § 3, Abs.4:

- „... Basic documentation within an annex of the annual report.“
- „Basic documentation has to be proofed by the official tutor of the company on an annual basis.“

# Labelling - Details

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- One mix per trader (in two provinces V, OÖ) or different products for different clients like private consumers or industry (in K, NÖ, T, W)
- Basis is the electricity production sources of the past year
- UCTE Mix Europa unter [www.ucte.org](http://www.ucte.org), Year 2000:  
47,0 % konv. Thermal Power, 37,3 %, Nuclear Power, 15,7 % Hydro Power

# EU-Directive, decided 27. Sept. 2001

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## Article 5, Part 1:

- The EU member states have to implement a system for the certification of electricity produced by renewable sources latest till 27. Oct. 2003. Each producer must receive this certificate of origin if he applies for it.

# Experiences

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The main interest of Austrian private consumers is to avoid the consumption of nuclear energy and to avoid, that producers of nuclear energy receive their payment for electricity.

Some consumer groups order electricity supply, which is fully provided by renewable sources, though it is more expensive.

# Open issues

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- How to disclose imported electricity
- Increasing trading volumes make the tracing process from production to end-consumption difficult.
- Different qualities of eco-energy?
- Who pays higher costs of eco-energy: The buyers of eco-energy or the whole consumers?



# Contact

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