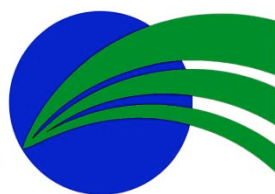


REFUND +

Regional workshop Portugal

Minutes

September 2008



C E E E T A

Centro de Estudos
em Economia da Energia
dos Transportes e do Ambiente

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Supported by

WP6 - Regional workshop - Portugal Minutes of the workshop

Date: 30th July 2008 (14h00 - 17h30)

Location: INETI (National Institute of Engineering, Technology and Innovation I.P.) office at Lisbon.

Programme and Speakers: see Annex 1

Organisation:

As required in the workprogramme, CEEETA-ECO has invited the following entities/professionals:

- Professionals from the RES-Heat sectors.
- Sectoral associations.
- Energy agencies (Portugal and Spain).
- Public bodies and Ministries (Portugal and Spain).
- Students.
- Other interested people (through web dissemination).

About 70 direct contacts have been made through email (not considering web dissemination), about 40 people have made their inscription to the workshop and 27 have attended the workshop which is more than the target set in the workprogramme. The following table summarizes these results.

	Invited people/bodies (directly)	Inscriptions	Participants (individuals)	Participants (bodies)
Solar Sector	20	9	8	8
Biomass Sector	18	3	1	1
Geothermal Sector	12	1	2	1
Public bodies	3	3	5	3
Energy agencies	6	1	2	1
Associations	2	2	3	2
Others (1)	0	6	2	1
Students	0	13	4	4
subtotal	61	38	27	21
SPAIN:				
Energy agencies	4	0	0	0
Public bodies	4	0	0	0
subtotal	8	0	0	0
TOTAL	69	38	27	21

(1) Other participants not directly targeted

Discussion:

The main objective of the workshop was to discuss the results of WP2 and WP3 of the REFUND+ project. Thus the programme was constructed in order to discuss the results of these WP through 2 presentations. The context for this discussion was favourable due to the recent adoption of a new programme on energy efficiency and RES development called PNAEE¹. This programme includes several measures regarding the development of RES-heat systems in the residential sector. For this purpose, we invited the director of the national energy agency (ADENE²) and one representative of the solar energy association (APISOLAR).

The workshop was organized by CEEETA-ECO with the support of INETI (room lending) and the collaboration of ADENE and APISOLAR with their communication at the workshop.

The introduction to the workshop was made by Mr Manuel Fernandes (CEEETA-ECO). This introduction was used to present the main objectives of the workshop and its relevance considering the current national context, and to recall the programme and namely the change made between the next two communications.

The second communication was made by Mr Gonçalves Neves (APISLOAR) on solar market evolution (past and future).

Any comment was made on this communication.

The third presentation was made by Mr Alexandre Fernandes (ADENE) regarding the PNAEE. This communication was a good opportunity to disseminate this programme and, namely, its measures aiming at developing RES-heat systems in the residential sector. Hence some recent or new instruments were presented:

- Loans for energy efficiency and RES investment with reduced interest rate.
- Income tax reduction for RES investment separated from other fiscal deduction.
- Higher income tax reduction (more 10%) regarding loans payment for houses with high energy efficiency (> class B) or/and with RES systems.

A debate followed this communication. The main questions or comments were:

- For geothermal applications, the issue of the COP definition for Portugal was discussed considering the different ambient temperature between southern countries and northern countries. The same technology will have different energy performances depending on installation site. The answer from the ADENE director was that the norm was not yet defined and that they will take care of this issue in subsequent regulation.
- The issue of VAT was also discussed considering the fact that electricity and natural gas beneficiate from a low VAT rate (5%) while RES-heat systems are taxed with the intermediate rate (12%) and biomass for heating is taxed with

¹ PNAEE: Plano Nacional de Acção para a Eficiência Energética. Programme adopted in May 2008.

² ADENE: Agência para a Energia. Internet site: <http://www.adene.pt>.

the higher rate (20% since 01/07/2008). The answer from the ADENE director was that this issue has been discussed several times but until now any solution has been encountered.

After these 2 presentations, the focus was on results from REFUND+ project with 3 communications.

During the third communication Mr Manuel Fernandes (CEEETA-ECO) presented the REFUND+ project, its objectives, the context of the proposed study, the different potential tax measures, the partners and the workprogramme.

This communication was also dedicated to the presentation of WP2 results on Economic analysis of the Portuguese tax measure regarding RES-heat promotion.

The fourth presentation was made by Mrs Susana Valente (CEEETA-ECO) regarding the results of the qualitative analysis of the national tax measure implementation.

The last presentation was made by Mr Manuel Fernandes (CEEETA-ECO) on cross-country analysis of WP2 results.

After these 3 presentations a debate followed the session. The main questions or comments were:

- Some comments/questions were made regarding the source of data on equipment prices, namely for solar systems. The answer was that prices were given by a national enquiry on national sales. The main comment was focus on prices comparison that could be biased by technologies considered not comparable (more or less complex and efficient). A recommendation was made to better specify the technological standard considered.
- Some questions were made regarding the cost of the measure for the state budget per unit of energy produced. The construction of this indicator was better explained.
- A question was made regarding the impact of the project on the tax measure for Portugal. However any of the representatives of the Economic and Finances Ministries wanted to answer to this question.
- The main expectations for RES-heat installers come from the effect of the new thermal regulations for residential and tertiary buildings and from the context of high energy prices.

General assessment of the workshop:

The main performance indicators (number of participants and sectoral representation) were reached exception made of the participation of Spanish representatives.

Participants recognize the relevance of the workshop and ask for the dissemination of all the communications. Furthermore this workshop was a good opportunity for participants to meet new professionals and exchange ideas and contacts.

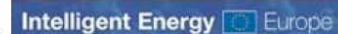
A large debate was made regarding the difficulty of creating a sectoral association in Portugal. People from the geothermal sector are trying hard to create a Portuguese association but the process seems complex as Portuguese professionals are reluctant to be a member of a professional association. The workshop was also the opportunity to discuss the possibility to create a larger association including all RES professionals acting in the residential and tertiary sector.

Finally the workshop was also the opportunity for interested public (e.g. students from Portuguese universities) to get more informed about RES-heat development in Portugal.

Annex 1: Programme and Speakers



Projecto REFUND+ co-financiado pela Comissão Europeia através do Programa



WORKSHOP

“Apoio às renováveis para a geração de calor no sector residencial”

DATA: 30 DE JUNHO 2008

LOCAL: LNEG (EX. INETI)

EDIFÍCIO SOLAR XXI - Auditório 1º andar

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1649-038 Lisboa

Tel: (+351) 210 924 600

Fax: (+351) 217 160 901

www.ineti.pt

O CEEETA-ECO, com a colaboração do INETI e o apoio da ADENE e APISOLAR, organiza este workshop para discutir a questão do apoio às renováveis para a geração de calor no sector residencial, tendo como principal objectivo a divulgação e a dinamização dos resultados obtidos no projecto REFUND+.

O Projecto REFUND+ é co-financiado pela Comissão Europeia através do Programam IEE, sendo direccionado para o estudo dos efeitos das medidas fiscais directas na aquisição de equipamento para utilização de energias renováveis no sector residencial (“Refund Individual Investments in Res Heating Systems through direct tax measures”
<http://www.energies-renouvelables.org/refund/>).

Os restantes parceiros deste projecto são:

- Observatoire des énergies renouvelables (coordenador)
- Flemish Institution for Technological Research
- Energy Economics Group
- Lithuanian Energy Institute
- Renewable Energy Laboratory of CLN

PROGRAMA

14h00	Recepção dos participantes
14h20	Introdução ao workshop <i>Manuel Fernandes, CEEETA-ECO</i>
14h30	PNAEE - Medidas de incentivo à geração de calor a partir de FRE para o sector residencial. <i>Alexandre Fernandes, ADENE</i>
14h50	Debate
15h00	APISOLAR - Mercado solar térmico: Histórico e futuro <i>M. Gonçalves Neves, APISOLAR</i>
15h20	Debate
15h30	Projecto REFUND+ - Avaliação económica das medidas fiscais directas de apoio às FRE para a geração de calor <i>Manuel Fernandes, CEEETA-ECO</i>
16h00	Projecto REFUND+ - Avaliação qualitativa das medidas fiscais directas de apoio às FRE para a geração de calor <i>Susana Valente, CEEETA-ECO</i>
16h30	Projecto REFUND+ - Análise comparativa da implementação da medida fiscal em 5 países da UE. <i>Manuel Fernandes, CEEETA-ECO</i>
16h45	Debate
17h00	Encerramento

Entrada gratuita. Solicita-se a confirmação da presença uma vez que a lotação máxima da sala é de 40 lugares.

Informações / Inscrições:

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