



Дългосрочни споразумения за повишаване енергийната ефективност в българската индустрия

Втора фаза

Неформална работна среща

10-11 July 2007

ESD Bulgaria Ltd.

Съдържание:

1. Предпоставки
2. Нормативна рамка
3. Основни Цели
4. End users
5. International trade

Policies and regulations

- 1) A general approach for support of renewable energy applications, formulated in several documents, e.g. the National Long-Term Programme for Support of the Utilization of Renewable Energy Sources.**
- 2) Zero excise duty for pure biodiesel (B100) since 1 January 2006.**
- 3) Agricultural subsidies for growing oleaginous crops (the 2006 level was Euro 18 per hectare).**
- 4) Much higher subsidies, expected to be introduced for growing of energy crops on land in Natura 2000 areas (a figure, recently mentioned by the Minister of Agriculture, was Euro 120 per hectare).**
- 5) Expected improvement of legislation with the new Renewable Energy Law, which is still under discussion.**

Raw material supply – sunflower

Sunflower seed harvests in the period 2000 – 2005:

No.	Year	Harvested area	Average yield	Harvested quantity
		Hectares	t/hectare	t
1.	2001	389 700	1.040	405 087
2.	2002	427 838	1.400	599 551
3.	2003	659 631	1.200	788 763
4.	2004	592 785	1.820	1 078 832
5.	2005	653 371	1.470	934 855

Average cost of sunflower seed in 2005: Euro 205 per tonne

Reference: Publications of the Bulgarian Ministry of Agriculture and Forests

Raw material supply – rape

Rape seed harvests in the period 2000 – 2005:

No.	Year	Harvested area	Average yield	Harvested quantity
		hectares	t/hectare	t
1.	2001	16 700	1.130	19 000
2.	2002	6 901	1.170	8 061
3.	2003	12 687	0.890	11 291
4.	2004	11 250	1.99	22 388
5.	2005	10 993	1.98	21 778

Average cost of sunflower seed in 2005: Euro 207 per tonne

Reference: Publications of the Bulgarian Ministry of Agriculture and Forests

Biodiesel producers

The number of all currently existing biodiesel producers is estimated to be about 80 – 100.

Some more important ones are:

- Ecoproecti OOD (in Dimovo), with a capacity of 7 000 t/yr.**
- Green Oil OOD (in Silistra), with a capacity of 15 000 t/yr.**
- Nora AD (in Lovetch), with a capacity of 30 000 t/yr.**
- Klas Olio OOD (in Dobrich), with a capacity of 30 000 t/yr.**

Some future big investment projects are being developed by the following companies:

- Eco Petroleum OOD – a plant with a design capacity 200 000 t/yr., will be located close to Vidin;**
- Slanchevi Luchi EAD – a plant with a design capacity 100 000 t/yr., will be located close to Provadia.**

End Users

Mainly transport fleets, but also private cars and (in some individual cases) space heating systems.

International Trade

- **Export of sunflower seeds;**
- **Import of methanol from Romania.**
- **Export of biodiesel producing equipment (the company M Engineering has constructed a plant in Latvia and currently is constructing a plant in Romania).**

International Trade (2)



The installation in Jalgava, Latvia

Благодаря за вниманието

Дора Томова

dora@esdb.bg

www.esdb.bg