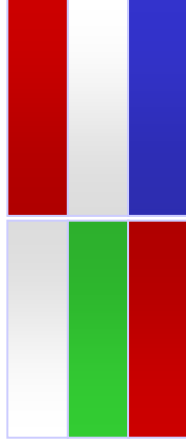


## Energy Potential Scan (EPS)

**Progress and discussion on participatory approach of EPS  
for Long-Term Agreement target setting on  
energy-efficiency improvement**

Erik ter Avest

Sofia, July 2007



# Example of EPS output and LTA need for EPS



Inventory of measures and projects via Energy Potential Scan

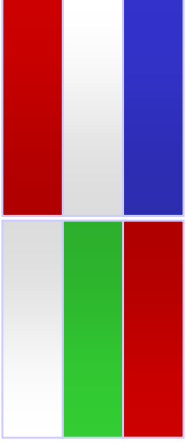
% of Energy Saving	Level 1 PBT of 0-1 year	Level 2 PBT of 1-5 years	Level 3 PBT > 5 years	Total
Category A Technologically proven in this industrial sector	4	2	3	9
Category B Technologically proven in other industrial sectors	3	2	1	6
Category C R&D pilot option still to be demonstrated	2	5	7	14
<b>Total</b>	<b>9</b>	<b>9</b>	<b>11</b>	<b>29</b>



# LTA pilot companies and EPS consultants

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<b>Pilot Company</b>	<b>Branch</b>	<b>Size</b>	<b>Location</b>	<b>Audit obligation</b>	<b>EPS Consultant</b>
Zebra AD	Chemistry	Big	Sofia	Yes	Energy Efficient Systems Ltd. (Sofia)
Aroma AD	Chemistry	Big	Sofia	No	Energy Efficiency Centre for Industry (Sofia)
Lavena AD	Chemistry	Medium	Shoumen	No	Centre for Testing and European Certification (Stara Zagora)
Assarel – Medet AD	Mining	Big	Panagyurishte	Yes	ESDB (Sofia)
Elatzite – Med AD	Mining	Big	Etropole	Yes	ESDB (Sofia)
Mines Maritza East AD	Mining	Big	Radnevo	Yes	Centre for Testing and European Certification (Stara Zagora)
Bulned AD	Mining	Medium	Vratza	No	Energy Efficiency Centre for Industry (Sofia)
Interpipe AD	Metallurgy	Big	Sofia	Yes?	Sofena (Sofia)



## Short presentation and discussion on 9 pilots

Introduction by LTA pilot company and/or

EPS-consultant for each pilot:

- Products (types / amounts / etc.)
- Main energy consuming installations
- Composition of Energy Action Team
- Energy audit obligation / completed?
- Planning of ECA and Scans
- Intermediary results / ECA (if any)
- Any questions on execution of EPS / follow-up