ROMANIAN NATIONAL ALLOCATION PLAN

for the periods 2007 and 2008-2012

Ministry of Environment and Water Management

December 12, 2006

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SUMMARY OF PRINCIPLES ON THE BASIS OF WHICH THE ALLOCATION IS MADE

	Principles	Further Information
National Cap	**84,200,000** allowances will be allocated for the year 2007. **487,770,000 total 5 years, 97,554,000 annually**, allowances shall be allocated for the 2008 – 2012 period.	Section 1 Annex A
Top-down approach	The total amount of allowances to be allocated is determined through top-down projections.	Section 1 Annex A
Historical and forecasting	The method used is a combination of the historical approach and forecast approach. The base year for CO_2 emissions projections is the year 2003.	Section 1 Annex A
Two-stage approach	Allocation to installations will be done in two steps. First, allowances allocated to the sectors, and subsequently to installations within the sectors.	Section 2 and 3 Annex A and B
Sectors	The sectors distinguished are: Energy, Refineries, Production and processing of ferrous metals; Cement; Lime; Glass; Ceramics; Pulp and paper.	Section 2 Annex B
Sector allocation	Allocation at sector level will be done considering the top-down projected emissions, which are based on historic emissions, projected growth of production and projected reduction of carbon intensity.	Section 2 Annex B
Reference period and relevant emissions	The historical reference period is 2001– 2004. The relevant emissions of an installation are the average emissions of the two years with the highest emissions within the historic reference period.	Section 3 Annex C
Allocation to installations	Allocation of allowances at the installation level will be done on the basis of the share of relevant emissions in the total relevant emissions in that sector.	Section 3 Annex C
Installations with no historical data	For installations which have no historical data for the reference period (including those which began operating in 2005) the relevant emissions will be determined using the formula: Relevant emissions = Average specific emission of the subsector * forecasted production of the installation for 2007 * 95%.	Section 3 Annex C
Early Action	Allowances shall be set aside for Early Action bonus for installations which reported early voluntary emission reductions. For 2007, the Early Action Reserve shalll comprise 5,203,971 allowances, representing 6.18% and for the 2008-2012 period, 26,019,855 (5,203,971 annually) , representing 5.33% of the total amount of allowances to be allocated. The Early Action Reserve is subtracted from the overall national cap.	Section 3,4 Annex G
JI reserve	In order to avoid double counting, a JI reserve for indirect reductions shall be set aside for the period 2008-2012 for the JI projects. The JI reserve shall comprise of 5,592,500 allowances (1,118,500 annually), representing 1.15% of the total amount of allowances to be allocated.	Section 3 Annex E
Clean technology	A CHP bonus is granted to CHP installations with overall efficiency higher than 65%. For 2007 cogeneration reserve includes 912,938, , representing 1.08% from the total amount of allowances; for the 2008 – 2012 period, the reserve includes 4,564,690 allowances (912,938 annually), representing 0.94% from the total amount of allowances.	Section 3,4 Annex F

NER	Allocation for new entrants shall be done for free from a set aside named the new entrants reserve (NER). For 2007, the NER shall comprise of 1,567,929 allowances, representing 1.86% and for the 2008 – 2012 NER shall comprise of **39,428,365, representing** 8.08% from the total amount of allowances to be allocated. CHP new entrants shall receive 99% of the amount of allowances, calculated based on the emissions of the installation (in order to balance the fact that older CHP plants receive a CHP bonus and promote the CHP technology), where as all other installations shall receive 95%. Allowances from the NER not used within the 2007 period shall be cancelled. Allowances from the NER not used within the second period, at the end of third quarter of 2012 shall be auctioned	Section 5 Annex D
CLOSURES	One installation is to be considered finally closed when for at least one year its production is zero, its CO2 emissions are zero and the installation will not be opened anymore.	Annex D
ISSUANCE	Allowances are issued by 28th of February of each year during the period. For year 2007 the issuance of allowances shall be done in 10 days after approval of NAP by the Romanian Government.	
BANKING	Romania shall not allow banking from the first to the second period of the EU ETS.	Annex H

0 Introduction to the National Allocation Plan

0.1. The EU emission trading scheme in Romania

The present document sets out Romania's National Allocation Plan (NAP) for participating in the European Union Emission Trading Scheme (referred herein as: *EU – ETS* or *the scheme*) for the periods 2007 and 2008 – 2012.

The EU – ETS is a Community- wide scheme established by Directive 2003/87/EC[1] for trading allowances covering emissions of greenhouse gases from installations set out in Annex I of the Directive. The first phase of the scheme (Phase I) started on January 1st 2005 and will end on 31st of December 2007. The second phase (Phase II) will run from 2008 to 2012, corresponding to the first commitment period under the Kyoto Protocol.

For Romania the provisions of the Directive become compulsory after its accession to the EU in 2007. Romania will participate in the last year of Phase I and the entire Phase II. This document therefore relates to this last year of Phase I as well as to the entire Phase II. The NAP becomes operational after it is approved by the Romanian Government following the final decision of the European Commission.

The legal framework for the implementation of the EU ETS in Romania is set up by the Governmental Decision 780/2006 on Establishing the Greenhouse Gas Emission Trading Scheme which transpose both Directives 2003/87/EC and Directive 2004/101/EC[2] .

0.2. National Allocation Plan

As part of the preparation for participating in the scheme, Romania must develop the National Allocation Plan (NAP) which shall be submitted to the European Commission. The NAP must state the total amount of allowances that the Romanian Government intends to issue during the phases (2007 and 2008 – 2012), and how it intends to distribute these allowances among the installations subject to the scheme[3].

In developing this NAP, Romania has taken into account the second Guidance Document published by the Commission[4] to assist Member States in the implementation of the criteria listed in Annex III of the Directive.

The present document follows the common format suggested in the Guidance Document. Moreover, this common format takes the form of a series of questions addressing the mandatory criteria in Annex III of the Directive. The answers to these questions, listed in the sections below them, describe how Romania considers to meet the abovementioned criteria.

[1] Directive of the Council and European Parliament establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Directive 1996/61/EC
[2] Linking Directive
[3] Article 9(1) of the Directive
[4] COM(2005)703

0.3. Note on this document

The Romanian NAP for 2007 and 2008-2012 was published in its first version on August 30th, 2006 and it describes the methodology and principles of allocation. Besides, it includes the total amount of allowances in both periods, as well as the proposed allocation to the sectors and installations.

1 Determination of the Total Amount of Allowances

1.1. Romania's emission limitations and reduction obligation

1.1 What is the Member State's emissions limitation or reduction obligation under Decision 2002/358/EC or under the Kyoto Protocol (as applicable)?

Romania signed the UNFCCC at the Rio de Janeiro Earth Summit in 1992, and ratified it in 1994 by Law no. 24/1994.

Romania was the first Annex I[5] country which ratified the Kyoto Protocol to the UNFCCC, committing itself to reduce greenhouse gas (GHG) emissions by 8% compared to the base year of 1989, during the first commitment period 2008-2012. Yet 1989 was selected as base year since it expresses the best the direct connection between Romania's economic output and its GHG emissions (Decisions 9/CP2 and 11/CP4).

1.2. Principles, assumptions and data

1.2 What principles, assumptions and data have been applied in order to determine the contribution of the installations covered by the emissions trading Directive to the Member State's emission limitation or reduction obligation (total and sectoral historical emissions, total and sectoral forecast emissions, least-cost approach)? If forecast emissions were used, please describe the methodology and assumptions used to develop the forecasts.

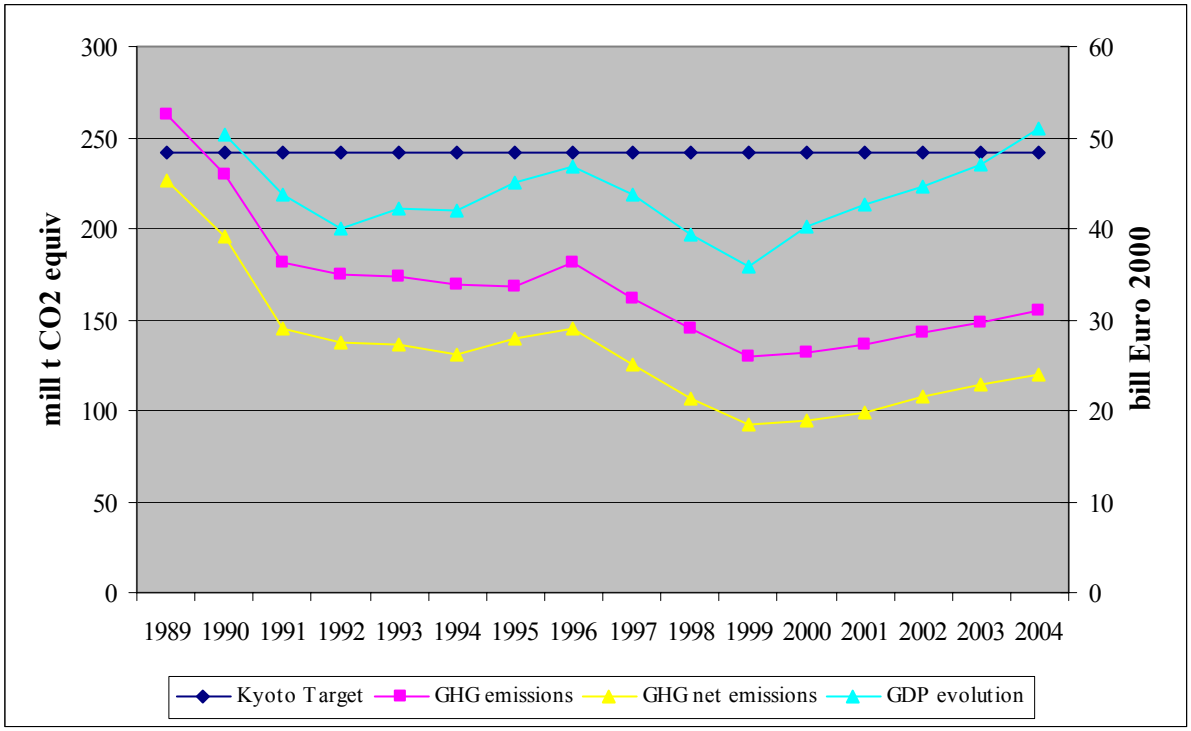
1.2.1. Development of greenhouse gas emissions

According to 2004 Romania's National Inventory Report for anthropogenic emissions of direct greenhouse gases[6] and indirect greenhouse gases[7] , the total quantity of emissions (excluding net CO_2 from LULUCF[8]) is **154.627** mil.tonnes CO_2 equivalent and the estimate of net emissions after taking into account the removals from the land use change and forestry sector is **119.958** mil.tonnes CO_2 equivalent. This represents more than 50% below the obligation under the Kyoto Protocol.

The historical total greenhouse gas emissions during 1989 – 2004 are presented in figure below:

[5] transition and developed economies
[6] CO_2, CH_4, N_2O, HFC, PFC, SF_6
[7] NOx, CO, NMVOC , SO_2
[8] land use, land use change and forestery

Figure 1. Total GHG emissions vs Kyoto target



The GHG emissions trend reflects the main trend in the economic development of the country as it is shown by the GDP development. After year 1999 as a result of the revitalization of the economy, the emissions have been increasing.

In the total GHG emissions of year 2004, CO_2 emissions accounts for 75.25 %. CH_4 emissions accounts for 17.42 % and N_2O for 7 % of total GHG emissions. Fluorinated gases contributed with about 0.3% to total GHG emissions.

1.2.2. Contribution of the installations covered by the emissions trading Directive

Romania treats ETS and non-ETS sectors equally in its policies and measures to reduce carbon intensity and expects equal efforts.

The Climate Change Strategy and Action Plan elaborate the policies and measures adopted and proposed for all sectors of the economy. The key policies and measures from the National Action Plan are summarized as follows:

- To increase Romania's participation within the "Intelligent Energy Europe" programme;
- To promote electricity production from renewable sources;
- To promote energy efficiency among energy end users;
- To promote cogeneration and energy efficiency in centralized district heating systems;
- To manage GHG emissions from transport;
- To promote energy recovery from waste landfills;
- To land use, Land-Use Change, and Forestry and introduce integrated land-use systems;
- To develop an Action Plan on Climate Change in Education (APCE);

- To increase public awareness regarding Climate Change;
- To improve access to information and public participation

See also Section 1.3 for more information on policies and measures in ETS and non-ETS sectors.

1.2.3. GHGs Emissions projections

GHG emissions projections for the energy sector are based on calculations with the ENPEP (Energy and Power Evaluation Program) package program, developed by Argonne National Laboratory of US Department of Energy (DOE) and distributed by International Atomic Energy Agency (IAEA). The main models (tracks) used are MAED (Model for Analyses of Energy Demand), WASP (Wiener Automatic Simulation Program), BALANCE and IMPACTS.

The following sub-sectors have been analyzed in the energy sector:

- domestic primary energy supply and primary energy imports;
- energy conversion – refineries, coke factories, electricity and heat production;
- energy consumers.

The projections of GHG emissions for non-energy sectors have been determined taking into consideration the following fields of activity:

- agriculture- CH_4 emissions from enteric fermentation and manure management and N_2O emissions due to natural and chemical fertilizers;
- industry – emissions resulting from industrial processes;
- forestry – atmospheric carbon sequestration;
- solvents and other products – emissions have been determined in correlation with the economic and technological evolution ;
- waste – management options for liquid and solid waste.

The following factors have been considered in the development of GHG emission projections:

- Gross Domestic Product (GDP) and structure of GDP;
- production development for the economy as a whole and the ETS sectors in particular;
- policies and measures which are applied in order to reduce emissions in the ETS and non-ETS sectors. As a result, carbon intensity reductions are specified for each sector;
- development of electricity and heat demand based on development of the energy intensity and population;
- development in the structure of energy supply (heat and electricity) leading to changes in the carbon intensity of energy production.

In the following sections, the key assumptions are described in detail.

1.2.4. Assumptions for GDP development

The Romanian Government supports an accelerated GDP growth in the view of closing the economic gap between Romanian figures and the ones of EU Member States. Table 1 below presents GDP growth estimated for the period 2003-2012 including the expected developments in GDP structure. The main drivers for GDP growth are the internal demand and especially, financial investments supported by governmental funds and by EU structural funds. GDP per capita is expected to increase from 2720 Euro in 2004 to 3880 Euro in 2010.

Projections of economic growth are based on the main considerations:

- structural change and modernization/refurbishment of the economy;
- developing the options for primary energy sources and for electricity production capacity;
- energy intensity reduction through:
  - reduction of losses in heat networks and the national power grid;
  - increase of efficiency for new generation units;
  - increase of thermal insulation of buildings;
  - increase of energy efficiency in households and services sectors;
  - promotion of efficient and low emissions vehicles;
  - development of public transportation, etc.

Table 1. GDP evolution and and the share on sectors

	MU	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
		Achievements			Forecast						
GDP	10^9 Euro 2000	47.1	51.0	53.4	56.2	59.7	63.5	67.2	71.0	75.0	79.1
GDP growth rate	%	-	8.3	4.7	5.2	6.2	6.3	5.8	5.7	5.6	5.5
GDP structure which from:	%	100	100	100	100	100	100	100	100	100	100
industry	%	27.3	27.0	27.0	27.0	27.0	26.9	26.9	26.9	26.9	26.9
agriculture	%	11.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
construction	%	6.0	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
transport	%	10.3	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
services	%	44.7	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2

Source: Romanian energy policy for 2006 – 2009, discussion document

1.2.5. Decoupling GDP and GHG emissions growth rate

Table 2 presents the forecast of GDP and GHG emissions in the period 2006-2012 and the achievement for 2003 - 2005. The average growth rate for GDP is of 5.86 % for the period 2006 – 2012, whereas the average growth rate for GHG emissions is of 2%.

Table 2. GHG vs GDP growth rates in the period 2003-2012

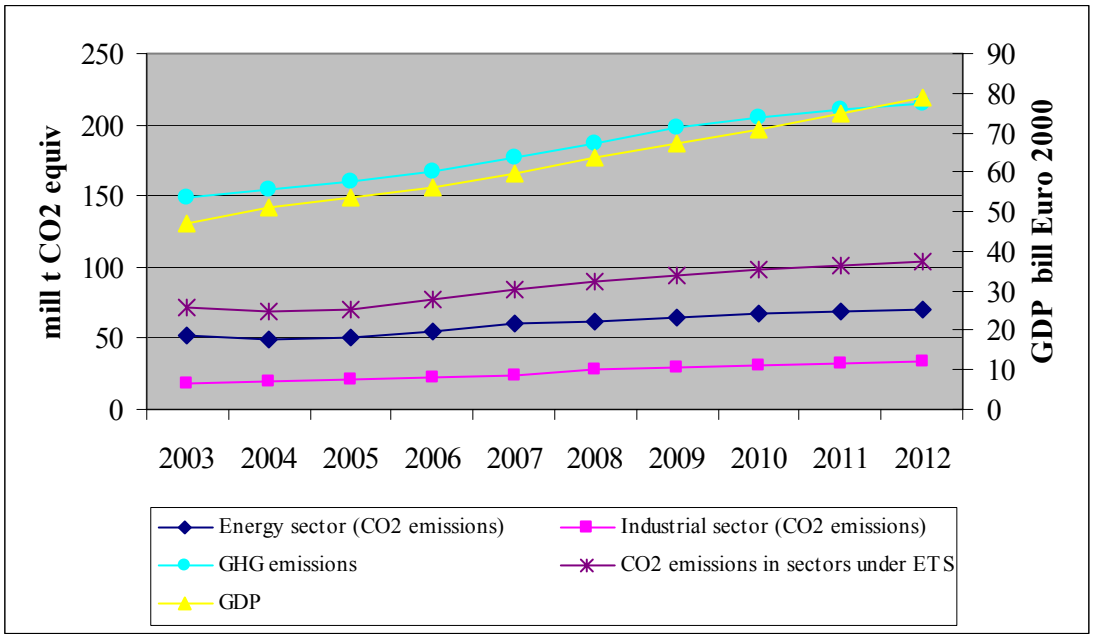
	MU	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
		Achievements			Forecast						
GDP	Bill Euro 2000	47.1	51.0	53.4	56.2	59.7	63.5	67.2	71.0	75.0	79.1
GDP growth rate	%	5.4	8.3	4.7	5.2	6.2	6.3	5.8	5.7	5.6	5.5
GHG emissions	Mill t CO_2	148.62	154.63	160.08	167.51	177.69	187.4	198.17	205.41	210.99	215.06
GHG growth rate	%	1.04	1.04	1.04	1.04	1.03	1.05	1.06	1.06	1.05	1.04

Table 3 and Figure 2 present the evolution of GDP and GHG emissions, for the entire economy and for the EU ETS sectors. It is clear that the growth rate of GDP is higher than of GHG emissions, as a result of decreasing carbon intensity.

Table 3. GDP and GHG emissions forecasted evolution for economy and for ETS sectors

	MU	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
GHG emissions	Mill t CO_2	149.0	155.0	160.08	167.50	177.60	187.40	198.17	205.41	210.99	215.06
Emissions EU ETS which from:	Mlil t CO_2	70.97	68.8	70.62	77.70	84.19	89.74	94.51	98.28	101.07	104.15
Energy sector	Mlil t CO_2	52.18	48.71	50.05	55.22	60.27	62.16	65.08	67.15	68.79	70.66
Industrial sector	Mill t CO_2	18.79	20.09	20.57	22.48	23.93	27.62	29.43	31.12	32.28	33.49
GDP	Bill. Euro 2000	47.1	51.0	53.4	56.2	59.7	63.5	67.2	71.0	75.0	79.1

Figure 2. GDP and GHG evolution by sectors



1.2.6. Data sources

The main data sources used in order to determine the GHG and EU ETS emissions, per total and by sectors are:

- **2006- 2010 (extended to 2012) projections from National Commission of Forecast**, submitted to the European Commission; thus main macroeconomic indicators were used from this document.

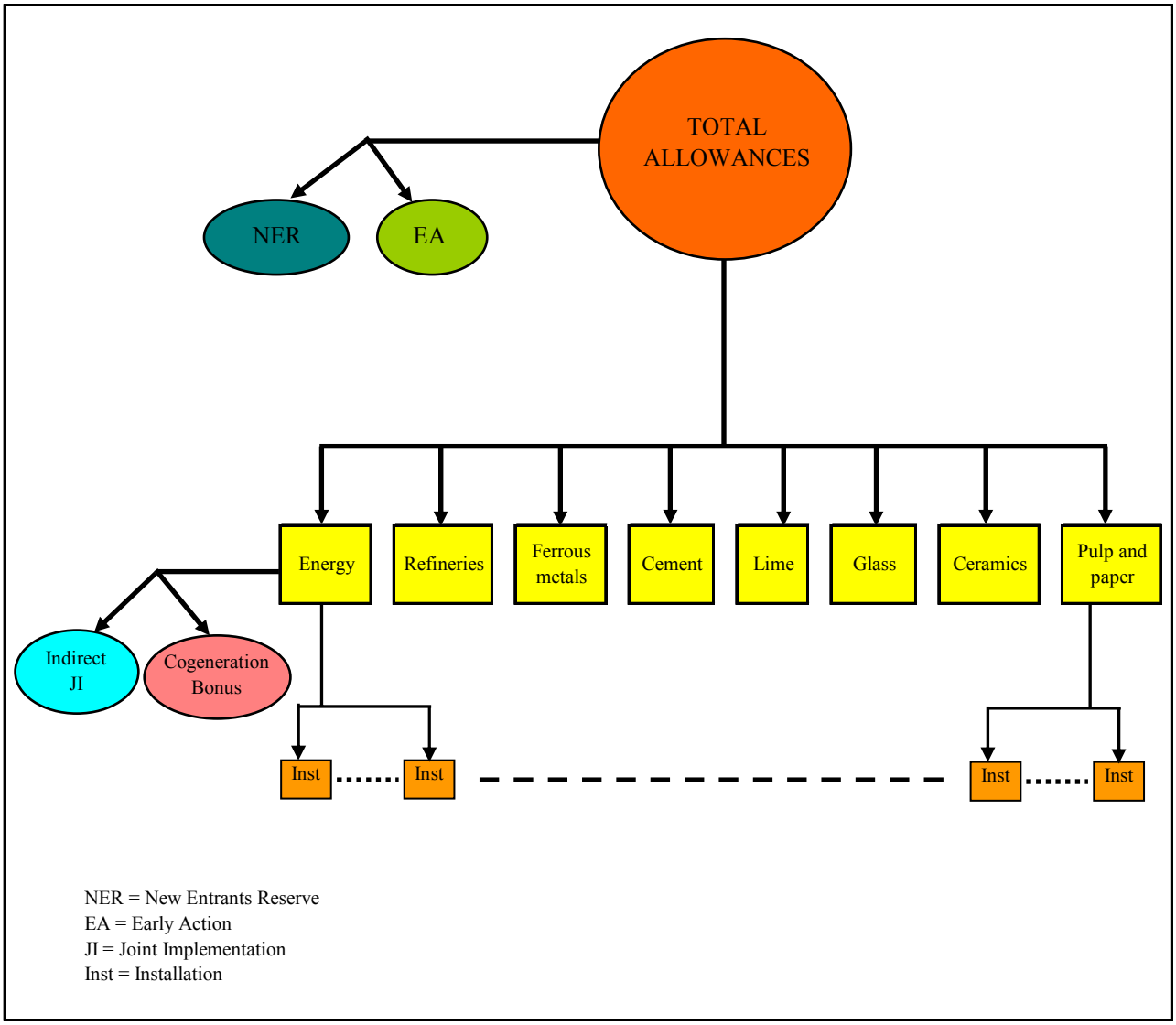
- **The National Inventory Report**, containing data up to 2004, was used for historic emission data, both for ETS and non ETS sectors.
- **2005 Third National Communication regarding climate change**;
- **2006 – 2013 National Development Plan**, for measures and policies which were taken into account for ETS and non ETS sectors;
- **Romanian Road Map for the Energy Sector** approved by GD no 890/2003 on considered measures for the energy sector;
- **The 2006 – 2009 Romanian Energetical Policy;**
- **The *1990 – 2030 Climate Change Policy Scenarios Modulation for EU Members and Candidates***, developed by National Technical University of Athens, Greece;
- **Romanian Statistical Yearbook drawn up by the National Institute for Statistics**;
- **Annual Energy Balance drawn up by the National Institute for Statistics** used for the historical data of the energy sector.
- **the production forecast for each sector covered by EU ETS provided by the Ministry of Economy and Trade**.

1.3. Total amount of allowances to be allocated and the proportion of overall emissions

1.3 What is the total amount of allowances to be allocated (for free and by auctioning)

The total amount of allowances to be allocated for the first phase of the EU – ETS (2007) is **84,200,000**. The total amount of allowances to be allocated for the second phase of the EU – ETS (2008 - 2012) is **487,770,000** with average value **97,554,000** per year.

Figure 3. Allocation mechanism



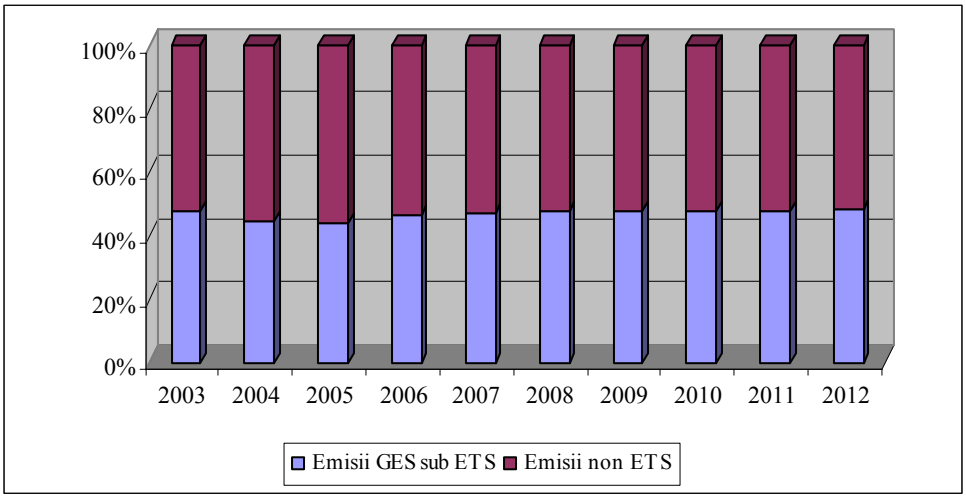
The methodology for establishing the total amount of allowances and the sector totals is described in detail in **Annex A.**

According to GD no. 780/2006 the total amount of allowances shall be allocated for free. Allowances from the New Entrants Reserve not used by the end of period 2008 – 2012 shall be auctioned.

What is the proportion of overall emissions that these allowances represent in comparison with emissions from sources not covered by the emissions trading Directive? Does this proportion deviate from the current proportion of emissions from covered installations? If so, please give reasons for this deviation with reference to one or more criteria in Annex III to the Directive and/or to one or more other objective and transparent criteria

The chart below shows the relative share ETS emissions in total emissions:

Figure 4. Share of ETS and non ETS emissions in the total GHG emissions



In the base year 2003 the share of ETS sectors is of about 47.74 %. This value slowly decreases to 43.84% in the period 2004 - 2006 and then increases to 48.43% in the period 2007-2012. This variation is mainly the result of the relative high growth of the transport sector, a non ETS sector.

However, the Romanian Government intends to balance the growing number of automobiles by increasing their quality, in terms of replacing old and pollutant ones. In 2005 for this purpose, the Government started a program for the replacement of old cars with less pollutant ones. Through the mentioned programme, the Government offers for every old turned back car an up front payment for a new one, more efficient and less polluting.

Other non ETS sectors such as households and services sector are also subject to environmental policies as Romania do not make differentiations between ETS and non ETS sectors. Most of these policies and measures are presented in the National Action Plan on Climate Change and the National Strategy on Climate Change. Moreover, Romanian environmental regulations are applied to both ETS and non ETS sectors in a similar way; both must comply with the same criteria, regardless of their participation in the scheme. There are also policies applying only to non ETS sectors, in order to ensure the same participation to emission reduction as the ETS sectors.
See section 1.4 for more details.

1.4. Policies and measures applied to sources not covered by the emissions trading Directive

1.4 What policies and measures will be applied to the sources not covered by the emissions trading Directive?

Policies and measures accounted for non ETS emission sources are those mentioned in main Romanian regulations that take into account the economic development and commitments for emissions reduction.

The documents reflecting policies and measures foreseen in the Romanian legislation and which are meant to be applied to all EU ETS and non EU ETS sectors are:

National Strategy on Climate Change 2005-2007 (NSCC), followed by **National Action Plan on Climate Change (NAPCC),** the main instrument for the implementation of the NSCC. The NSCC outlines the country's policies in meeting its international obligations, as well as its priorities in the field. The NAPCC outlines the individual policies and measures to be developed and implemented under the NCCC. It establishes measures for reporting the progress of the implementation.

National Development Plan 2006 – 2013 , the document for strategic and financial planning aiming to stimulate economic and social growth, correlated to EU Cohesion Policy. It gives the strategic directions for each field of economic activity so that the established economic growth shall be achieved by the financial and environmental restrictions.

Romanian Road Map for the Energy Sector represents the guidelines on medium term for energy policy of the Romanian Government. Also it identifies specific tasks and targets, time table for their implementation, as well as the needed financial effort. The impact of this strategy on the climate change policy in Romania is represented by the desire to build some new power generation facilities operating on natural gas.
While the price of natural gas is increasing, the new "2006 – 2009 Romanian energy policy document" (which is a discussions document) mentions that one of the main fuels for Romanian energy sector shall be coal.

The Strategy for Energy Sector and Energy Efficiency in Romania. The document is based on long - term objectives reflecting the needs of the national economy for safe energy supply, energy efficiency, use of renewable energy sources and environment protection. The document is also the base for the measures applied in the buildings energy efficiency rehabilitation programs. The Law no 260/2006 regarding the approval of GUD no 187/2005 modifying the GUD no 174/2004 stipulates special measures for the multi-level buildings thermal rehabilitation.

GD no 443/2003 on promotion of electricity produced from renewable sources. The document is not only the base for developing the use of RES in the energy production field, but also it is the framework for the development of entire promotion system of RES , including the Green Certificates System.

Implementation Schedule for Directive 96/61/EC on integrated pollution prevention and control (IPPC), approved by Law no. 84/2006. It has indirect influences on the climate change field, yet some of the taken measures for its implementation may contribute to the reduction of the GHG emissions. It should be mentioned that installations under this Directive benefit from transition periods which have effects on the GHG emissions.

Implementation Schedule for Directive 1999/31/EC on the landfill of waste , approved by GD no. 349/2005. The current document sets out the conditions for operating and monitoring the landfills of waste areas, including the operators obligation to recover the GES (CH_4) emissions and, in case these are not used for energy production, to burn them (flaring). The implementation of this measure will result in decrease of GES emissions from urban landfills.

Will use be made of the flexible mechanisms of the Kyoto Protocol? If so, to what extent and what steps have been taken so far (e.g. advancement of relevant legislation, budgetary resources foreseen)?

Due to the fact that greenhouse gas emissions have decreased 50% compared to the base year, Romania is certain to meet its obligations under the Kyoto Protocol in the first commitment period and therefore has no intention to make use of JI or CDM mechanisms for the purpose of reaching this target.

However Romania decided to set a limit for the use of project credits by installations at 10% of the total quantity allocated to the installation, for the both periods. This way, Romanian operators have the possibility to use the Kyoto Protocol flexible mechanisms in accordance to Romania's objective to reduce its GHG emissions.

Regarding hosting of JI projects[9] Romania shall create an indirect JI set aside of allowances in order to avoid double counting of emission reduction resulted from these projects. Indirect JI are projects having indirect effect on electricity production sector emissions.

See **Annex E** for details on the JI reserve.

1.5. Accounting for national energy policy when establishing the total quantity of allowances

1.5 How has national energy policy been taken into account when establishing the total quantity of allowances to be allocated?

In determining the total quantity of allowances to be allocated top – down projections were determined using a combination of two methods: historical approach, and forecast approach, as described in Section 1.2.

The main Romanian energy sector policies and measures are the following:

- **Romanian Road Map for the Energy Sector;**
  - Implementation of some new energy production facilities operating on natural gas
  - Implementation of new nuclear capacities
  - Development of new RES capacities

- **The Strategy for Energy Sector and Energy Efficiency in Romania ;**
  - Measures to promote energy efficiency in industry and in household sectors

- **GD 882/2004 regarding the approval of the national strategy for heat supply in centralized district heating systems**

[9] Romania is listed in Annex I, developed and economies in transition countries
[11] Romania's report on demonstrable progress under the Kyoto Protocol submitted to the EU in May 2006

- Promoting efficient heat generation and supply

- **GD 443/2003 on the promotion of electricity produced from renewable energy sources:**
  - Establishing the framework for the development of the RES utilization (base for the National Strategy for RES utilization, green certificates system etc.)

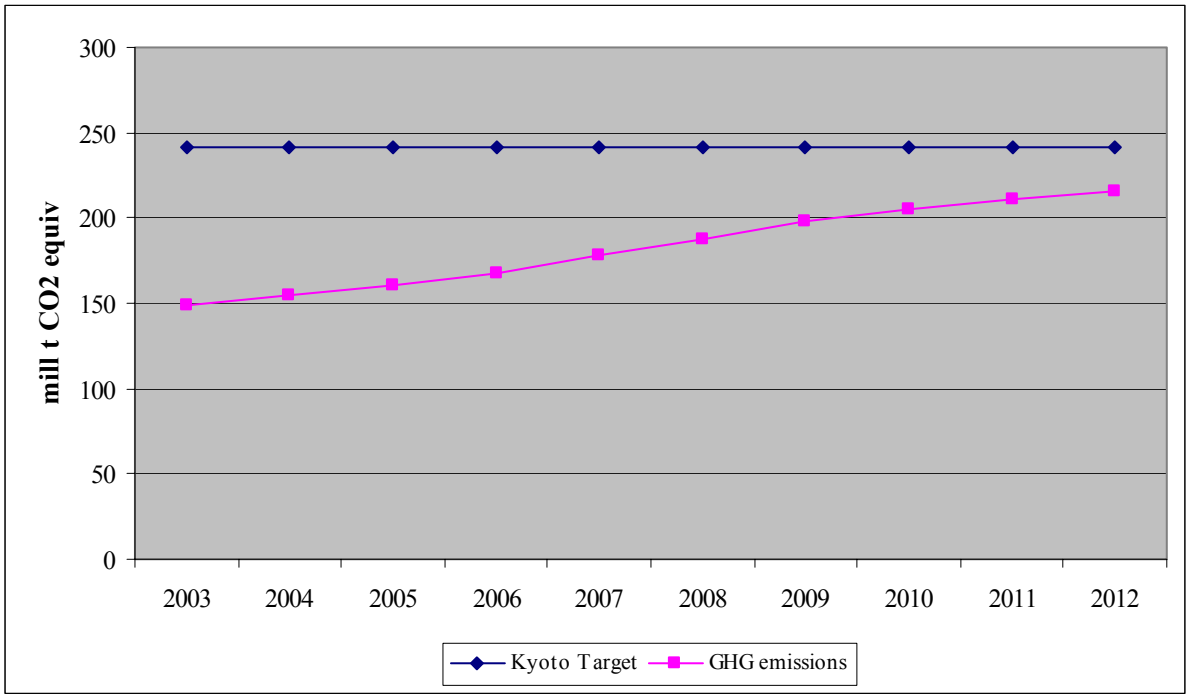
Forecasts of future emissions and determination of the total quantity of allowances to be allocated was therefore done by taking into account all these policies and measures for the energy sector.

How is it ensured that the total amount of allowances intended to be allocated is consistent with the path towards achieving or over-achieving the Member State's target under Decision 2002/358/EC or under the Kyoto Protocol (as applicable)?

Based on emission projections presented in the National Inventory Report and Progress Report[11], Romania is certain to meet its Kyoto Protocol commitments.

The chart below presents Romania's emissions evolution towards the Kyoto target.

Figure 5. Total GHG emissions vs Kyoto target



Top-down projections determined the total amount of allowances, based on macroeconomic indicators. A business-as-usual scenario was assumed, implying that existing measures for emissions reduction are implemented.

Future energy demand and structure of energy supply has been analyzed on the basis of adopted policy and verified by the responsible authority (The Ministry of Economy and Commerce).

The projections have also accounted for the reduction of carbon intensity in the ETS sectors as a result of new investments.

Measures for GHG emissions reduction have been established on each sector taking into consideration various options, and different indirect measures to be developed in the future could have an important effect on Romania's GHG emissions.

The total amount of allowances to be allocated was calculated using the data available in the most recent National Inventory Report and Progress Report

1.6. Ensuring that the total amount of allowances is not more than is likely to be needed

1.6 How is it ensured that the total amount of allowances to be allocated is not more than is likely to be needed for the strict application of the criteria of Annex III?

The total amount of allowances is based on projections witch take into account the effects of policies and measures (at national and sector levels) designed to ensure compliance with emissions reduction and control regulations. The amount of allowances for the first period is 84,200,000 and for the period 2008 – 2012, the annual average is 97,554,000 which is below the projected emissions for the installations covered by the scheme, therefore the criteria is met.

See also section 1.5

How is consistency with the assessment of actual and projected emissions pursuant to Decision 93/389/EEC ensured?

The actual and projected emissions presented within the National Allocation Plan are consistent with the information contained in:

a. Romania's report on demonstrable progress under the Kyoto Protocol submitted to the EU in May 2006 (Progress Report);
b. The National Inventory Report submitted to the EU in May 2006, reporting GHG inventory data for 1990 to 2004.

See **Annex A** for more details.

1.7. Accounting for the potential to reduce emissions in determining the total amount of allowances

1.7 Please explain in Section 4.1 below how the potential, including the technological potential, of activities to reduce emissions was taken into account in determining the total amount of allowances.

According to the Second Guidance Document issued by the European Commission, in the analysis for economic and technological potential to reduce emissions, the annual GDP growth and carbon intensity reduction rates on sector level are considered. The combined effect of these two factors gives the rate for the annual potential to reduce emissions.

Starting with the emissions from the relevant year, assuming the trading sector has a constant share in emissions and a similar potential to reduce emissions as the entire economy, an *indicative cap* consistent with criterion 3 in Annex III of the Directive can be derived.

See Section 4.1 below and **Annex A** for more details.

1.8. Consideration of Community legislative and policy instruments

1.8 Please list in Section 5.3 below the Community legislative and policy instruments that were considered in determining the total amount of allowances and state which ones have been taken into account and how.

See section 5.3

1.9. Auctioning

1.9 If the Member State intends to auction allowances, please state the percentage of the total amount of allowances that will be auctioned, and how the auction will be implemented.

Romania does not intend to auction allowances in the period 2007.

Romania does not intend to auction allowances in the period 2008 – 2012 other than excess allowances from the new entrants reserve and allowances from JI reserve left unused at the end of this period.

2 Determination of the Amount of Allowances at Activity Level

2.1. Methodology for allocation at activity level

2.1 By what methodology has the allocation been determined at activity level? Has the same methodology been used for all activities? If not, explain why a differentiation depending on activity was considered necessary, how the differentiation was done, in detail, and why this is considered not to unduly favor certain undertakings or activities within the Member State

Romania has chosen to use a two-step approach to allocate allowances to installations. First, the overall national cap is established and the allowances reserved for the early action bonus and the new entrants reserve is subtracted. The remaining allowances are allocated to sectors. In the second step, the sector level allowances are allocated to individual installations within each sector.

Sector caps are determined as follows:

- for year 2007, based on the share the sectors emissions represent in the total emissions generated by activities under EU ETS in 2007. The shares are calculated as the total emissions for each sector (calculated top down) divided by the total emissions of the sectors entering under the EU ETS;
- for the period 2008 – 2012, based on the average number of shares for each sector for 2008 – 2012, determined as the total emissions for each sector (calculated top down) divided by the total emissions of the all sectors entering under the EU ETS

The following steps are distinguished:

- definition of sector breakdown;
- determining emissions of the sectors;
- determining the share of the sectors in the total emissions from the sectors;
- correcting allocation for the energy sector.

The following 8 sectors have been distinguished: *Energy, Refineries, Production and processing of ferrous metal, Cement, Lime, Glass, Ceramics, Pulp and Paper.*

The sector emission growth factor is determined by the production of the sector, GDP growth and the trends in carbon intensity. The total cap is then divided according to the calculated sector shares in total future emissions. In a final step the total amount of allowances available for the energy sector is reduced by subtracting the amount of allowances required for the CHP bonus as well as for the indirect JI reserve from the total sector share.

Early privatization of some sectors and the already done investments lead to a lower reduction potential for the first years under the implementation of the scheme.

See **Annex B** for detailed sector level allocation methodology.

2.2. Accounting for technological potential

2.2 If the potential, including the technological potential, of activities to reduce emissions was taken into account at this level, please state so here and give details in Section 4.1 below.

On sector level, the reduction in carbon intensity was estimated in order to determine the potential to reduce emissions of the activities within the sector.

See **Annex B** for details.

2.3. Consideration of Community legislative and policy instruments

2.3 If Community legislative and policy instruments have been considered in determining separate caps per activity, please list the instruments considered in Section 5.3 and state which ones have been taken into account and how.

See section 5.3 for details on the consideration of Community legislative and policy instruments in determining separate caps per activity.

2.4. Accounting for competition

2.4 If the existence of competition from countries or entities outside the Union has been taken into account, please explain how.

The existence of competition from countries or entities outside the European Union has not been taken into account in the period 2007 and in the period 2008-2012.

3 Determination of the Amount of Allowances at Installation Level

3.1. Methodology for allocation at installation level

3.1 By what methodology has the allocation been determined at installation level? Has the same methodology been used for all installations? If not, please explain why a differentiation between installations belonging to the same activity was considered necessary, how the differentiation by installation was done, in detail, and why this is considered not to unduly favor certain undertakings within the Member State.

Having established the sector cap for the eight sectors, the allowances are distributed to the installations within the sector. For this allocation we use the historical approach in which the amount of allowances is established on the basis of the share of the installation relevant emissions in the relevant year. The methodology is applied both for the period 2007 and for the period 2008-2012.

The choice for this methodology is based on the assumption that the share of emission of an installation within a sector will not change drastically in the period 2005-2012. Fluctuations in installation activities are taken into account not by taking a single historical year but by taking a historical period (**reference period**). For each installation, the relevant emissions are calculated as an average of the two years with the highest emissions in the reference period.

The following steps are taken:

1. determination of the share of the relevant emissions of the installation in the relevant emissions of the sector; for the period 2007 and for period 2008-2012, the share of allowances allocated to the installations equals the share of emissions in the relevant year;
2. calculation of the amount of allowances for each installation.

If eligible, as presented in section 4 and Annexes F and G, an installation will receive either a CHP (combined heat and power) bonus or an EA (Early Actions) bonus. If an installation is eligible for both bonuses, it will receive only the CHP bonus. An installation cannot receive both a CHP and an EA bonus.

The CHP bonus is granted based on the fact that Romania regards as crucial that the implementation of the EU ETS provides an incentive for clean and energy efficient technologies. Therefore, the Phase I and Phase II NAP accounts for the environmental benefit of efficient combined heat and power generation, by allocating additional allowances in the form of a bonus to installations that fulfill the eligibility criteria listed in **Annex F**.

The EA bonus is granted based on the fact that the use of a reference period accommodates for companies reducing emissions by early actions from 2003 onwards but, in the period before that, as a result of privatization, many companies have invested voluntarily in measures having as result GHG emissions reduction. Romania, therefore, intends to avoid penalizing operators that have voluntarily invested in emissions reduction in the period 1998-2002. Early action in this period will be taken into account by providing a bonus to installations that comply with the criteria listed in **Annex G**, for both the 2007 period and 2008-2012 period.

See **Annex C** for detailed methodology of allocation on installation level.
See **Annex F and G** for more details on bonuses granted to installations.

3.2. Use of historical emissions

3.2 If historical emissions data were used, please state whether they have been determined in accordance with the Commission's monitoring and reporting guidelines pursuant to Article 14 of the Directive or any other set of established guidelines, and/or whether they have been subject to independent verification.

Historical emissions were used to determine the share of emissions of the installation in the total emissions of the sector.

To this purpose, operators were asked to provide the following information via a questionnaire:

- General information on installation (address, contacts, etc);
- Process flowchart;
- Historical and projected production of the installation;
- Historical and projected fuel and materials inputs.

The information requested in the questionnaires was structured so as to deliver information fit for emissions calculations in line with the EU-Monitoring and Reporting Guidelines.

The data provided by the operators were independently verified by the National Environmental Protection Agency (NEPA.). The following checks have been carried out:

1. historical information was compared to other available sources (where available, such as sector reports, company reports, etc.);
2. information was checked for completeness, correctness, accuracy, consistency;
3. fuel and input materials data as well as emissions time series were compared to production time series, taking capacity enlargement/partial closures into account.

Where data were missing or incorrect, the necessary information was provided through direct contact with the operator or by sending back the questionnaires to the operators, requesting them to complete and correct the information provided.

The emission factors applied for historic and projected emissions calculation are those included in IPCC Guidelines – 1996. There are, however, several exceptions, due to the fact that the 1996 guidelines do not provide emission factors for some of the input materials used within the EU ETS covered activities. In these particular cases emission factors from other official sources were used.

See **Annex C** for details.

3.3. Early action and clean technology

3.3 If early action or clean technology were taken into account at this level, please state so here and give details in Sections 4.2 and/or 4.3 below.

Romania intends taking early action into account by means of an early action bonus in the period 2007 and the period 2008-2012. See section **Annex G** for details.

Romania intends taking into account clean technology (a bonus for efficient CHP) in the period 2007 and 2008-2012. See **Annex F** for details.

3.4. Inclusion of installations unilaterally

3.4 If the Member State intends to include unilaterally installations carrying out activities listed in Annex I below the capacity limits referred to in that Annex, please explain why, and address, in particular, the effects on the internal market, potential distortions of competition and the environmental integrity of the scheme.

Romania does not intend to include unilaterally installations carrying out activities listed in Annex I to the Directive below the capacity limits referred to in that Annex in the period 2007 nor in the period 2008-2012.

3.5. Temporary exclusion

3.5 If the Member State intends temporarily to exclude certain installations from the scheme until 31 December 2007 at the latest, please explain in detail how the requirements set out in Article 27(2)(a)-(c) of Directive 2003/87EC are fulfilled.

Romania does not intend to temporary exclude any installations before 31 December 2007.

4 Technical Aspects

4.1. Potential, including technological potential

4.1.1 Has criterion (3) been used to determine only the total amount of allowances, or also the distribution of allowances between activities covered by the scheme? Please describe the methodology (including major assumptions made) and any sources used to assess the potential of activities to reduce emissions. What are the results obtained? How is it ensured that the total amount of allowances allocated is consistent with the potential?

Criterion 3 requires that the amount of allowances to be allocated is consistent with the technological and other potential of activities covered by the Directive to reduce emissions.

Romania has accounted for the emissions reduction potential in determining the decrease of emissions of the sectors when establishing the total amount of allowances to be allocated to the sectors.

See **Annex A** and **B** for more information.

4.1.2 Please explain the method or formula (e) used to determine the amount of allowances to allocate at the total level and/or activity level taking the potential of activities to reduce emissions into account.

See **Annexes A** and **B**

4.1.3 If benchmarking was used as a basis for determining the intended allocation to individual installations, please explain the type of benchmark used, and the formula (e) used to arrive at the intended allocation in relation to the benchmark. What benchmark was chosen, and why is it considered to be the best estimate to incorporate achievable progress? Why is the output forecast used considered to be the most likely development? Please substantiate the answers.

Benchmarking has not been used in the Romanian National Allocation Plan for the period 2007 or for the period 2008-2012.

4.2. Early action (if applicable)

4.2.1 If early action has been taken into account in the allocation to individual installations, please describe in which manner it is accommodated. Please list and explain in some detail the measures that were accepted as early action and what the criteria for accepting them were. Please demonstrate that the investments/actions to be accommodated led to a reduction of covered emissions beyond what followed from any Community or national legislation in force at the time the action was taken. If benchmarks are used, please describe on what basis the grouping of installations to which the benchmarks are applied was made and why the respective benchmarks were chosen. Please also indicate the output values applied and justify why they are considered appropriate.

In compliance with Criterion 7 of Annex III of the Directive Romania intends taking early action into account in the period 2007 and the period 2008-2012.

Romania has decided to support operators that have voluntarily invested in emissions reduction measures during 1998 – 2002 period by providing a bonus to installations that comply with the criteria listed in **Annex G**, for both the 2007 period and 2008-2012 period.

Early action must be related to a planned investment that had as effect a reduction in greenhouse gas emissions. The resulted emissions reduction must be additional to mandatory emissions reduction measures from Community or national legislation in force at the time when the action was taken.

Operators were given the opportunity of applying for the early action bonus to NEPA. With the application, operators have submitted the following information:

- specific emissions before and after project implementation;
- description of the type of investment and project;
- argumentation that the project was voluntarily and the emission reduction additional.

The submitted emissions and installation data were verified using the same procedures as for the verification of reference period emissions data for all installations.

Benchmarking has not been used.

From the total number of 41 Installations that have asked for the Early action bonus, a number of 36 have been granted the bonus (based on the eligibility criteria).

See **Annex G** for details on granting and bonus calculation.

4.3. Clean technology

4.3.1 How has clean technology, including energy efficient technologies, been taken into account in the allocation process? If at all, which clean technology has been taken into account, and on what basis does it qualify as such? Have any energy production technologies intended to be taken into account been in receipt of approved State aid for environmental protection in any Member State? Please state whether any other industrial technologies intended to be taken into account constitute "best available techniques" as defined in Council Directive 96/61EC, and explain in what way it is particularly performing in limiting emissions of covered greenhouse gases.

Romania regards it as crucial that the implementation of the EU ETS provides an incentive for clean and energy efficient technologies, therefore Phase I and Phase II NAP accounts for the environmental benefit of efficient combined heat and power generation, by allocating additional allowances to installations that use efficient CHP technology in form of a bonus.

The bonus is applied in the year 2007 and in the period 2008-2012 and is granted following fulfillment of two criteria:

- the overall efficiency of the installations is of minimum 65%;
- existence of fuel savings associated with the simultaneous generation of heat and electricity compared to the separate heat and electricity obtained in separate production facilities.

The bonus is calculated based on fuel savings (thus, emissions reduction) due to combined and simultaneously electricity and heat production, compared to separate production of the same amounts, in conventional plants.

New efficient CHP installations should have the similar benefits as existing CHP installations. These, therefore, receive a preferential treatment in allocation from the New Entrants Reserve (NER). See **Annex D**.

To date, 51 operators applied for a bonus for energy efficient CHP. Based on the eligibility criteria, 38 installations received the bonus.

The bonus shall be subtracted from the total amount of allowances allocated to the energy sector because the installations which benefit from this bonus are covered by the energy sector.

See **Annex F** for details on awarding the CHP bonus and its method of calculation.

5 Community Legislation and Policy

5.1. Competition policy (Articles 81-82 and 87-88 of the Treaty)

5.1 If the competent authority has received an application from operators wishing to form a pool and if it is intended to allow it, please attach a copy of that application to the National Allocation Plan. What percentage of the total allocation will the pool represent?

Romania allows operators to form a pool. The operators could apply for forming a pool for the period 2008-2012 till September 30, 2006. No applications have been received up to that date.

5.2. Internal market policy - new entrants (Article 43 of the Treaty)

5.2.1. New entrants

5.2.1 How will new entrants be able to begin participating in the EU emissions trading scheme?
In the case that there will be a reserve for new entrants, how has the total amount of allowances to set aside been determined and on what basis will the amount of allowances be determined for each new entrant? How does the formula to be applied to new entrants compare to the formula applied to incumbents of the relevant activity? Please also explain what will happen to any allowances remaining in the reserve at the end of the trading period. What will apply in case the demand for allowances from the reserve exceeds the available amount of allowances?

Romania allows new entrants to participate in the emission trading scheme by creating a special set aside New Entrants Reserve (NER).

The NER will be managed at national level and will be available for new entrants from all sectors. The NER is subtracted from the overall cap before distribution of the allowances to the sectors

Allocation to new entrants will be free of charge. Allowances from the NER will be allocated on the base of first–come, first-served basis. If the number of new entrants should be more than the reserve can cover, operators must purchase the allowances on the market. Should an existing installation increase its capacity, only the appropriate allowances for this increase will be allocated from the NER.

New entrants shall receive 95% of the requested amount of allowances (See **Annex D** for calculation description). It has been decided that new CHP installations receive 99% of the calculated amount of allowances in order to compensate the fact that existing CHP installations receive a CHP bonus. This measure comes to encourage CHP development as an efficient technology.

In the period 2007, allowances left unused by the end of the period will be canceled.

In the period 2008-2012, allowances from NER left unused at the end of the period (2012) will be auctioned.

See **Annex D** for more information on allocation to new entrants.

5.2.2. Information on number of new entrants

5.2.2 Is information already available on the number of new entrants to expect (through applications for purchase of land, construction permits, other environmental permits etc.)? Have new or updated greenhouse gas emission permits been granted to operators whose installations are still under construction, but whose intention it is to start a relevant activity during the period 2005 to 2007?

To the date there are 12 operators that have applied as new entrants for the 2007 and 38 for 2008-2012 periods. The GHG permits for these installations will be issued at their commissioning.

See **Annex D** for more information on the size of NER and the methodology of allocation to the new entrants.

5.3. Other legislation or policy instruments

5.3.1. Other Community legislation or policy instruments

5.3.1 Please list other Community legislation or policy instruments that were considered in the establishment of the National Allocation Plan and explain how each one has influenced the intended allocation and for which activities.

Community legislation/policy instruments considered in the establishment of the NAP are listed in the table below:

Regulation	Transposed to Romanian legislation by	Effect on emissions
Directive 96/61/EC concerning Integrated Pollution Prevention and Control	Law no.84/2006	The integrated permit (IPPC) imposes limits for emissions in the air (other than CO_2 emissions) according to BREf-BAT, having as result the CO_2 emissions reduction.
Directive 1999/13/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations	MO no 859/2005	Requires certain installations using organic solvents to take steps to reduce emissions of volatile organic compounds to air. Encourages the more efficient, and hence more energy efficient use of solvents.
Directive 2000/76/EC on the incineration of waste	GD no 268/2005	Prescribes stringent operating requirements for incinerators from 2005, which will have an indirect impact on emissions of greenhouse gases.
Directive 2001/77/EC on the promotion of electricity produced from renewable energy sources in the internal electricity market	GD no 443/2003	Promotes an increase in the contribution of renewable energy sources to electricity production, thereby reducing emissions from combustion of fossil fuels for electricity production.
Directive 2001/80/EC on the limitation of emissions of certain pollutants into the air from large combustion plants	GD no 322/2005	From 2008, limits emissions of sulphur dioxide, oxides of nitrogen and dust from combustion plants with a net rated thermal input of more than 50MW. By the monitoring system imposed for these installations it is expected the operators to improve the operating system, this having impact on CO_2 emissions also. The posible increase of the CO_2 emissions due to imposing the Flue Gas Desulphurization and Selective Catalytic Reduction will be balanced by the abovementioned.
Directive 2001/81/EC on national emission ceilings for certain atmospheric pollutants	GD no 1856/2005	Sets national emission ceilings for pollutants causing acidification and eutrophication and for ozone precursors. Effect on emissions of CO2 limits the emissions of sulphur dioxide and nitrogen oxides from combustion sources, which limits the use of combustion sources and their associated CO2 emissions.

5.3.2. New Community legislation

5.3.2 Has any particular new Community legislation been considered to lead to an unavoidable decrease or increase in emissions? If yes, please explain why the change in emissions is considered to be unavoidable, and how this has been taken into account.

See table in previous section.

6 Public Consultation

6.1. Public comments

6.1 How is this National Allocation Plan made available to the public for comments?

The input of stakeholders on the methodology and principles applied in the NAP and on the actual allocation is essential in securing the quality of the NAP as well as the necessary support for implementation. In compliance with the Romanian requirements on public consultations and the ETS Directive, the following procedure has been adopted:

- The Ministry of Environment and Water Management (MEWM) coordinates the consultations in close cooperation with other Ministries
- All consultation papers were published on the MEWM website[12], as well as on a special website dedicated to the implementation of the EU ETS in Romania[13].
- Comments were submitted to MEWM (see Introductory Note) starting with 30th of August 2006, for a period of 30 days.

6.2. Accounting for comments

6.2 How does the Member State provide for due account to be taken of any comments received before a decision on the allocation of allowances is taken?

The incoming comments were recorded and categorized according to type of comment.

A MEWM/NEPA team supported by local consultants had discussed on a regular basis the received comments and then decided on the follow-up to the comments. As a direct result, explanatory answers and requested information were sent to operators. Besides that consultations with the operators took place at MEWM.

A debate-workshop was organised on September 22 where a number of 60 operators participated.

It was considered the posibility to identify new installations which were not included in the consultation paper During the consultation period were identified 24 additional installations, therefore the operators of these installations sent the questionnaires to NEPA.

6.3. Influence on the national allocation plan

6.3 If any comments from the public received during the first round of consultation have had significant influence on the National Allocation Plan, the Member State should summarize those comments and explain how they have been taken into account.

12 www.mmediu.ro

13 www.eu-ets.ro

During the 30 days of public consultations a number of 90 comments and requests were registered. The subjects of concern were:

- explanations on the methodology for allocation at sector and installation levels;
- explanations on the aspects related to the NER and to the installation access criteria;
- updates of the questionnaires regarding input/output forecasted data for both ETS Phases;
- demands to increase the amount of allowances allocated, both for the 2007 and 2008 – 2012 periods;
- demands for granting the bonuses for cogeneration and early action.

To sum up the comments from the public, it must be said that the data submitted by the operators to the authorities were insufficient. More information has been asked on a case by case situation.
The NAP Draft was revised, considering the new/supplementary data provided by the operators.

7 Criteria other than those in Annex III to the Directive

7.1. Criteria other than those in Annex III to the directive

7.1 Have any criteria other than those listed in Annex III to the Directive been applied for the establishment of the notified National Allocation Plan? If yes, please specify which ones and how they have been implemented. Please also justify why any such criteria are not considered to be discriminatory.

No other criteria than those listed in Annex III of the Directive have been applied in establishing the National Allocation Plan for the period 2007 or for the period 2008-2012.

8 List of installations and proposed allocation of allowances for 2007 and 2008-2012

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
1	SC Termoelectrica SA - SE Borzesti	SC Termoelectrica SA	Bacau	Electricity production	Energy	313,749	
2	SC Termoelectrica SA - SE Braila	SC Termoelectrica SA	Braila	Electricity production	Energy	528,810	
3	SC Termoelectrica SA - SE Doicesti	SC Termoelectrica SA	Dambovita	Electricity production	Energy	497,443	
4	SC Complexul Energetic Craiova SA - SE Isalnita	SC Complexul Energetic Craiova SA	Dolj	Electricity production	Energy	3,392,538	(5)
5	SC Complexul Energetic Rovinari SA	SC Complexul Energetic Rovinari SA	Gorj	Electricity production	Energy	6,082,833	(5)
6	SC Complexul Energetic Turceni SA	SC Complexul Energetic Turceni SA	Gorj	Electricity production	Energy	6,987,431	(5)
7	S.C Electrocentrale Bucuresti S.A.- S.E. Mures-CTE IERNUT	S.C Electrocentrale Bucuresti. S.A	Mures	Electricity production	Energy	1,262,487	
8	S.C.CET ARAD S.A.- CET Lignit	S.C.CET ARAD S.A.	Arad	Electricity and heat production	Energy	537,526	
9	S.C.CET ARAD S.A.- CET Hidrocarburi	S.C.CET ARAD S.A.	Arad	Electricity and heat production	Energy	44,389	(4)
10	S.C.TERMOFICARE 2000 - Pitesti Sud	S.C.TERMOFICARE 2000	Arges	Electricity and heat production	Energy	255,617	
11	S.C.TERMOFICARE 2000 - Gavana	S.C.TERMOFICARE 2000	Arges	Electricity and heat production	Energy	174,585	(4)
12	S.C. TERMON SRL	S.C. TERMON SRL	Bacau	Electricity and heat production	Energy	142,473	
13	SC CET SA Bacau - Inst. nr.1	SC CET SA Bacau	Bacau	Electricity and heat production	Energy	372,445	
14	SC CET SA Bacau - Inst. nr.2	SC CET SA Bacau	Bacau	Heat production	Energy	13,589	
15	S.C. UZINA TERMICA COMANESTI S.A.	S.C. UZINA TERMICA COMANESTI S.A.	Bacau	Heat production	Energy	15,207	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
16	S.C. Electrocentrale Oradea S.A.	S.C. Electrocentrale Oradea S.A.	Bihor	Electricity and heat production	Energy	1,372,445	(4)
17	SC PRODITERM SA - UZINA TERMICA	SC PRODITERM SA	Bistrita Nasaud	Producere energie termica	Energy	6,238	
18	S.C. TERMICA S.A. BOTOSANI	S.C. TERMICA S.A.	Botosani	Electricity and heat production	Energy	111,669	(4)
19	SC CET Brasov SA - CET Brasov	SC CET Brasov SA	Brasov	Electricity and heat production	Energy	435,890	
20	SC CET Brasov SA - CT METROM	SC CET Brasov SA	Brasov	Heat production	Energy	35,137	
21	SC CET SA Braila	SC CET SA Braila	Braila	Electricity and heat production	Energy	174,861	(4)
22	Regia Autonoma Municipala "RAM"Buzau	Regia Autonoma Municipala "RAM"Buzau	Buzau	Heat production	Energy	68,946	
23	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Progresu	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	622,531	(4)
24	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Bucuresti Vest	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	768,240	(4)
25	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Titan	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	94,959	(4)
26	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Grozavesti	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	359,129	(4)
27	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Bucuresti Sud	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	1,781,838	(4)
28	SC VEST ENERGO SA	SC VEST ENERGO SA	Bucuresti	Electricity and heat production	Energy	43,115	(4)
29	R.A.D.E.T. - centrala CTZ Casa Presei	R.A.D.E.T. BUCURESTI	Bucuresti	Heat production	Energy	37,312	
30	SC Electrocentrale Bucuresti - S.E.Constanta - CET PALAS	S.C Electrocentrale Bucuresti. S.A	Constanta	Electricity and heat production	Energy	715,678	(4)
31	Centrala Ternica de Zona	Regia Autonoma de Termoficare Cluj Napoca	Cluj	Heat production	Energy	24,129	
32	CCNE CT ZONA SOMES NORD	S.C. COLONIA CLUJ-NAPOCA ENERGIE S.R.L.	Cluj	Electricity and heat production	Energy	39,166	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
33	SC CET ENERGOTERM RESITA SA	SC CET ENERGOTERM RESITA SA	Caras Severin	Electricity and heat production	Energy	85,211	(4)
34	S.C. TERMICA S.A. TARGOVISTE	S.C. TERMICA S.A. TARGOVISTE	Dambovita	Electricity and heat production	Energy	68,347	(4)
35	SC Complexul Energetic Craiova SA - SE Craiova II	Complexul Energetic Craiova	Dolj	Electricity and heat production	Energy	1,724,536	(5)
36	SC Uzina Termica Calafat SA	SC Uzina Termica Calafat SA	Dolj	Heat production	Energy	16,657	
37	SC ELECTROCENTRALE GALATI SA	SC ELECTROCENTRALE GALATI SA	Galati	Electricity and heat production	Energy	1,206,348	
38	SC Uzina Termoelectrica Giurgiu SA	SC Uzina Termoelectrica Giurgiu SA	Giurgiu	Electricity and heat production	Energy	279,349	
39	SC Uzina de Agent Termic si Alimentare cu Apa	SC Uzina de Agent Termic si Alimentare cu Apa	Gorj	Heat production	Energy	43,324	
40	SC Termoelectrica SA - SE Paroseni	SC Termoelectrica SA	Hunedoara	Electricity and heat production	Energy	988,394	(4)
41	SC Electrocentrale Deva SA	SC Electrocentrale Deva SA	Hunedoara	Electricity and heat production	Energy	4,623,667	(4)
42	SC Acvacalor SA Brad	SC Acvacalor SA Brad	Hunedoara	Heat production	Energy	19,372	
43	SC CET IASI SA CET Iasi I	SC CET IASI SA	Iasi	Electricity and heat production	Energy	330,323	(4)
44	SC CET IASI SA CET Iasi II	SC CET IASI SA	Iasi	Electricity and heat production	Energy	553,198	(4)
45	R.A.A.N. Sucursala ROMAG TERMO	R.A.A.N. Sucursala ROMAG TERMO	Mehedinti	Electricity and heat production	Energy	2,899,235	(4)
46	S.C.Energomur S.A, Centrala Termică nr.2 Dâmbul Pietros	S.C.Energomur S.A.	Mures	Heat production	Energy	6,974	(5)
47	S.C.Energomur S.A, Centrala Termică nr.3 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	4,359	(5)
48	S.C.Energomur S.A, Centrala Termică nr.4 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	4,547	(5)
49	S.C.Energomur S.A, Centrala Termică nr.5 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	3,162	(5)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
50	S.C.Energomur S.A, Centrala Termică nr.6 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	4,398	(5)
51	SC DALKIA TERMO PRAHOVA SRL Punct de lucru Brazi	SC DALKIA TERMO PRAHOVA SRL	Prahova	Electricity and heat production	Energy	573,748	(4)
52	S.C.UZINA ELECTRICA ZALAU S.A.	S.C.UZINA ELECTRICA ZALAU S.A.	Salaj	Electricity and heat production	Energy	134,082	
53	SC CET Govora SA	SC CET Govora SA	Valcea	Electricity and heat production	Energy	1,824,099	(4)
54	SC TERMICA VASLUI SA	SC TERMICA VASLUI SA	Vaslui	Heat production	Energy	42,905	(5)
55	SC TERMICA SA Suceava - CET pe huila	SC TERMICA SA Suceava	Suceava	Electricity and heat production	Energy	505,754	(5)
56	SC TERMICA SA Suceava - CT pe hidrocarburi	SC TERMICA SA Suceava	Suceava	Heat production	Energy	39,920	
57	SC SERVICII COMUNALE SA RADAUTI CENTRALA TERMICA	SC SERVICII COMUNALE SA RADAUTI	Suceava	Heat production	Energy	17,313	
58	SC Terma-Serv SRL CAF 5M	SC Terma-Serv SRL	Teleorman	Heat production	Energy	13,859	
59	CET TIMISOARA CENTRU	S.C. COLTERM S.A.	Timis	Electricity and heat production	Energy	164,646	(4)
60	CT TIMISOARA SUD	S.C. COLTERM S.A.	Timis	Heat production	Energy	232,885	
61	CAF NR.1	SC ENERGOTERM SA TULCEA	Tulcea	Heat production	Energy	19,212	
62	SC ENET SA FOCSANI	SC ENET SA FOCSANI	Vrancea	Electricity and heat production	Energy	128,937	(4)
63	SC GHCL UPSOM ROMANIA SA	SC GHCL UPSOM ROMANIA SA	Alba	Chemical industry	Energy	163,504	(4)
64	SC KRONOSPAN SEBES SA	SC KRONOSPAN SEBES SA	Alba	Wood industry	Energy	23,359	
65	SC KRONOSPAN SEPAL SA	SC KRONOSPAN SEPAL SA	Alba	Wood industry	Energy	25,985	
66	SC HOLZINDUSTRIE SCHWEIGHOFER SRL	SC HOLZINDUSTRIE SCHWEIGHOFER SRL	Alba	Wood industry	Energy	0	(3)
67	S.C. Automobile Dacia SA	S.C. Automobile Dacia SA	Arges	Machinery construction industry	Energy	219,789	(5)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
68	Statia de dezbenzinare Merisani	PETROM SA	Arges	Petroleum industry	Energy	27,203	
69	SC Chimcomplex S.A.Borzesti - Instalatii ardere	SC Chimcomplex S.A.Borzesti	Bacau	Chemical industry	Energy	45,069	(5)
70	S.C. CAROM S.A.	S.C. CAROM S.A.	Bacau	Chemical industry	Energy	34,378	
71	S.C. AMURCO SRL Bacau	S.C. AMURCO SRL Bacau	Bacau	Chemical industry	Energy	935,461	
72	Centrala termica S.C. AEROSTAR S.A. BACAU	S.C. AEROSTAR S.A. BACAU	Bacau	Aircraft industry	Energy	6,002	
73	SC DIANA FOREST SA– F.I.L. MARGINENI	SC DIANA FOREST SA BACAU	Bacau	Wood industry	Energy	0	(3)
74	SC DIANA FOREST SA– F.I.L. ONESTI	SC DIANA FOREST SA BACAU	Bacau	Wood industry	Energy	0	(3)
75	S. C. European Food S. A.	S. C. European Food S. A.	Bihor	Food industry	Energy	76,415	
76	S.C.Electroprecizia S.A. - Centrala termica	S.C.Electroprecizia S.A.	Brasov	Electrotechnical industry	Energy	5,183	
77	SC Viromet SA	SC Viromet SA	Brasov	Chemical industry	Energy	86,647	
78	SC IAR SA	SC IAR SA	Brasov	Aircraft industry	Energy	5,346	
79	SC Nitrofertilizer SA Fagaras	SC Nitrofertilizer SA Fagaras	Brasov	Chemical industry	Energy	18,865	
80	SC NITROSERVICE SA	SC NITROSERVICE SA	Brasov	Chemical industry	Energy	58,635	
81	SC PROMEX Braila	SC PROMEX Braila	Braila	Ferrous metallurgy industry	Energy	7,093	
82	S.C. Nusco Imobiliara S.R.L C.E.T.	S.C. Nusco Imobiliara S.R.L	Bucuresti	Wood industry	Energy	97,561	(4)
83	SC CET GRIVITA SRL	SC CET GRIVITA SRL	Bucuresti	Electricity and heat production	Energy	56,248	(4)
84	SC URSUS BREWERIES SA Sucursala Buzau	SC URSUS BREWERIES SA Sucursala Buzau	Buzau	Food industry	Energy	9,991	
85	SC AGRANA ROMANIA SA BUZAU	SC AGRANA ROMANIA SA BUZAU	Buzau	Food industry	Energy	84,253	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
86	SC UCM Resita SA Punct de lucru Platforma ABC	SC UCM Resita SA	Caras Severin	Machinery construction industry	Energy	6,109	
87	SC UCM Resita SA Punct de lucru Calnicel	SC UCM Resita SA	Caras Severin	Machinery construction industry	Energy	4,186	
88	SC Zahar SA Calarasi	SC Zahar SA Calarasi	Calarasi	Food industry	Energy	24,784	
89	SC Uzina Termoelectrica Midia SA	SC Uzina Termoelectrica Midia SA	Constanta	Petroleum industry	Energy	299,509	
90	Societatea Nationala "Nuclearelectrica"SA - Directia CNE Cernavoda	Societatea Nationala "Nuclearelectrica"SA - Directia CNE Cernavoda	Constanta	Electricity and heat production	Energy	13,644	
91	SC Terapia SA	SC Terapia SA	Cluj	Chemist industry	Energy	10,345	
92	SC Carbochim SA	SC Carbochim SA	Cluj	Abrasive products industry	Energy	4,044	
93	SC ARGILLON ROMÂNIA SA	SC ARGILLON ROMÂNIA SA	Cluj	Ceramics industry	Energy	30,306	
94	SC ROMPETROL Petrochemicals SRL	SC ROMPETROL Petrochemicals SRL	Constanta	Petrochemical industry	Energy	124,205	
95	Sectia Terminal Midia	PETROM SA	Constanta	Petroleum industry	Energy	20,595	
96	Platforma Fixa Centrala de Productie (PFCP), Sectia 6 Productie, Sectia 7 Productie	PETROM SA	Constanta	Petroleum industry	Energy	90,102	
97	SC Otel INOX SA	SC Otel INOX SA	Dambovita	Ferrous metals industry	Energy	28,422	
98	Bateria 6 Gorgoteni	PETROM SA	Dambovita	Petroleum industry	Energy	22,620	
99	Bateria 1 Moreni	PETROM SA	Dambovita	Petroleum industry	Energy	11,007	
100	Bateria 30 Pascov	PETROM SA	Dambovita	Petroleum industry	Energy	10,603	
101	PETROM SA - Combinatul DOLJCHIM Craiova	PETROM SA	Dolj	Petroleum industry	Energy	625,602	
102	SC OLPO ULEI SA-Podari	SC OLPO ULEI SA-Podari	Dolj	Food industry	Energy	47,470	
103	Dezbenzinare Craiova	PETROM SA	Dolj	Petroleum industry	Energy	17,023	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
104	COMPRESOARE SLAVUTA	PETROM SA	Dolj	Petroleum industry	Energy	39,927	
105	COMPRESOARE BARBATESTI	PETROM SA	Gorj	Petroleum industry	Energy	31,680	
106	COMPRESOARE BULBUCENI	PETROM SA	Gorj	Petroleum industry	Energy	2,945	
107	COMPRESOARE BUSTUCHIN	PETROM SA	Gorj	Petroleum industry	Energy	31,606	
108	CENTRALA IPROM, STATII COMPRESOARE	PETROM SA	Gorj	Petroleum industry	Energy	39,257	
109	DEETANIZARE TURBUREA	PETROM SA	Gorj	Petroleum industry	Energy	49,728	
110	SC EXPUR SA URZICENI	SC EXPUR SA URZICENI	Ialomita	Food industry	Energy	10,389	
111	SC EXPUR SA URZICENI, P.L. Slobozia	SC EXPUR SA URZICENI	Ialomita	Food industry	Energy	15,597	
112	SC AMONIL SA	SC AMONIL SA	Ialomita	Chemical industry	Energy	197,119	
113	SC MARR SUGAR ROMANIA SRL Urziceni	SC MARR SUGAR ROMANIA SRL	Ialomita	Food industry	Energy	22,136	(4)
114	SC ULTEX SA	SC ULTEX SA	Ialomita	Food industry	Energy	18,882	
115	SC REMAR SA Pascani	SC REMAR SA Pascani	Iasi	Rolling stock industry	Energy	6,008	
116	SC DANUBIANA SA	SC DANUBIANA SA	Ilfov	Tyres industry	Energy	37,808	
117	United Romanian Breweries Bereprod SRL	United Romanian Breweries Bereprod SRL	Ilfov	Food industry	Energy	7,745	
118	CUPROM SA Bucuresti - Sucursala Baia Mare	CUPROM SA Bucuresti - Sucursala Baia Mare	Maramures	Non ferrous metals industry	Energy	21,383	
119	SC CILDRO SERVICE SRL	SC CILDRO SERVICE SRL	Mehedinti	Wood industry	Energy	3,157	
120	SC Zaharul SA Ludus	SC Zaharul SA Ludus	Mures	Food industry	Energy	29,283	
121	SC Azomures SA	SC Azomures SA	Mures	Chemical fertilizer industry	Energy	1,340,699	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
122	SC Mobex SA	SC Mobex SA	Mures	Wood industry	Energy	2,205	
123	SC Prolemn SA	SC Prolemn SA	Mures	Wood industry	Energy	0	(3)
124	SC Yarnea SRL Centrala Termica	SC Yarnea SRL	Neamt	Chemical industry	Energy	45,248	
125	SC AGRANA ROMANIA SA BUZAU SUCURSALA ROMAN	SC AGRANA ROMANIA SA BUZAU SUCURSALA ROMAN	Neamt	Food industry	Energy	137,666	(4)
126	SC MITTAL STEEL Roman SA	SC MITTAL STEEL Roman SA	Neamt	Non ferrous metals industry	Energy	100,946	
127	SC ZAHAR CORABIA SA	SC ZAHAR CORABIA SA	Olt	Food industry	Energy	36,176	(4)
128	SC IGO SA CARACAL	SC IGO SA CARACAL	Olt	Heat production	Energy	19,972	
129	S.C. ALPROM S.A.	S.C. ALPROM S.A.	Olt	Non ferrous metals industry	Energy	116,510	(5)
130	S.C. T.M.K. - ARTROM S.A.	S.C. T.M.K. - ARTROM S.A.	Olt	Ferrous metals industry	Energy	68,218	(5)
131	SC Pirelli Tyres Romania SRL	SC Pirelli Tyres Romania SRL	Olt	Tyres industry	Energy	30,526	
132	SC ELECTROCARBON SA	SC ELECTROCARBON SA	Olt	Carbon products industry	Energy	22,293	
133	S.C. ALRO S.A.	S.C. ALRO S.A.	Olt	Non ferrous metals industry	Energy	88,762	
134	Statia de Tratare Titei Icoana, Sectia MTT Gaze, Unitatea Ciuresti	PETROM SA	Olt	Petroleum industry	Energy	8,060	
135	SC VICTORIA SA	SC VICTORIA SA	Prahova	Tyres industry	Energy	35,711	
136	Unitatea de Productie Petroliera Boldesti, Sectia Gaze, Bateria 17 Boldesti-Scaieni	PETROM SA	Prahova	Petroleum industry	Energy	21,206	
137	SC ARDEALUL SA	SC ARDEALUL SA	Satu Mare	Food industry	Energy	6,772	
138	SC UNIO SA	SC UNIO SA	Satu Mare	Technological equipment	Energy	35,272	
139	SILVANIA	SILVANIA	Salaj	Tyres industry	Energy	19,536	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
140	SC SILCOTUB SA Zalau	SC SILCOTUB SA Zalau	Salaj	Ferrous metals industry	Energy	37,766	
141	SC Enercompa SRL	SC Enercompa SRL	Sibiu	Electricity and heat production	Energy	14,979	(4)
142	Centrala termica SC FACOS SA	SC FACOS SA Suceava	Suceava	Food industry	Energy	25,769	(5)
143	SC Mobila SA - Centrala termica	SC Mobila SA	Suceava	Wood industry	Energy	3,231	
144	SC KOYO Romania SA	SC KOYO Romania SA	Teleorman	Machinery construction industry	Energy	25,413	
145	SC DONAU CHEM SRL	SC DONAU CHEM SRL	Teleorman	Chemical industry	Energy	483,242	
146	SC Continental AP SRL	SC Continental AP SRL	Timis	Tyres industry	Energy	22,706	
147	CENTRALA TERMICA DEZBENZINARE CALACEA	PETROM SA	Timis	Petroleum industry	Energy	32,405	
148	S.C.Mondial S.A.	S.C.Mondial S.A.	Timis	Ceramics industry	Energy	25,659	
149	SectiaCET ; Instalatia CALCINARE Al(OH)3	SC ALUM SA TULCEA	Tulcea	Non ferrous metals industry	Energy	943,296	(5)
150	SC RULMENTI SA	SC RULMENTI SA	Vaslui	Machinery construction industry	Energy	68,951	(4)
151	S.C. Oltchim S.A.	S.C. Oltchim S.A.	Valcea	Chemical industry	Energy	108,168	(1)
152	S.C.Laminate S.A Bucuresti-Sucursala Focsani	S.C.Laminate S.A Bucuresti-Sucursala Focsani	Vrancea	Ferrous metals industry	Energy	10,136	
153	Combinatul Petrochimic ARPECHIM Pitesti	PETROM SA	Arges	Petroleum industry	Refineries	1,825,680	
154	SC RAFO SA	SC RAFO SA	Bacau	Petroleum industry	Refineries	846,763	
155	S.C.Rompetrol Rafinare SA	S.C.Rompetrol Rafinare SA	Constanta	Petroleum industry	Refineries	812,027	
156	S.C. Rompetrol Rafinare S.A. Punct de lucru Rafinaria Vega Ploiesti	S.C. Rompetrol Rafinare S.A.	Prahova	Petroleum industry	Refineries	63,269	
157	PETROBRAZI	PETROM SA	Prahova	Petroleum industry	Refineries	1,860,254	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
158	S.C.PETROTEL-LUKOIL S.A.	S.C.PETROTEL-LUKOIL S.A.	Prahova	Petroleum industry	Refineries	951,870	(4)
159	SC Rafinaria Astra Romana SA	SC Rafinaria Astra Romana SA	Prahova	Petroleum industry	Refineries	179,923	
160	SC RAFINARIA STEAUA ROMANA SA CAMPINA	SC RAFINARIA STEAUA ROMANA SA	Prahova	Petroleum industry	Refineries	59,851	
161	EXPANET TRADING SRL Bucuresti Punct de lucru Rafinaria Darmanesti	EXPANET TRADING SRL Bucuresti	Prahova	Petroleum industry	Refineries	241,861	(5)
162	SC UVCP SA	SC UVCP SA	Teleorman	Ferrous metals industry	Production and processing ferrous metals	49,189	
163	S.C. METALURGICA SA	S.C. METALURGICA SA	Alba	Ferrous metals industry	Production and processing ferrous metals	13,492	
164	SC SITINDUSTRIE ROMANIA SA	SC SITINDUSTRIE ROMANIA SA	Alba	Ferrous metals industry	Production and processing ferrous metals	5,090	
165	SC SATURN SA	SC SATURN SA	Alba	Ferrous metals industry	Production and processing ferrous metals	5,100	
166	SC DOOSAN IMGB SA	SC DOOSAN IMGB SA	Bucuresti	Ferrous metals industry	Production and processing ferrous metals	144,602	
167	SC AVERSA SA	SC AVERSA SA	Bucuresti	Ferrous metals industry	Production and processing ferrous metals	151	
168	SC Semifabricate SA	SC Semifabricate SA	Brasov	Ferrous metals industry	Production and processing ferrous metals	51,316	
169	S.C.TRACTORUL UTB S.A.	S.C.TRACTORUL UTB S.A.	Brasov	Ferrous metals industry	Production and processing ferrous metals	49,092	
170	S.C.TMK-RESITA SA	S.C.TMK-RESITA SA	Caras Severin	Ferrous metals industry	Production and processing ferrous metals	98,684	
171	SC Ductil Steel SA Buzau - Punct de Lucru Otelu Rosu	SC Ductil Steel SA Buzau	Caras Severin	Ferrous metals industry	Production and processing ferrous metals	28,254	
172	SC UCM Resita SA	SC UCM Resita SA	Caras Severin	Ferrous metals industry	Production and processing ferrous metals	5,700	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
173	SC DONASID SA	SC DONASID SA	Calarasi	Ferrous metals industry	Production and processing ferrous metals	42,286	(5)
174	S.C. Mechel Campia Turzii S.A.	S.C. Mechel Campia Turzii S.A.	Cluj	Ferrous metals industry	Production and processing ferrous metals	180,057	(5)
175	SC MITTAL STEEL Galati SA	SC MITTAL STEEL Galati SA	Galati	Ferrous metals industry	Production and processing ferrous metals	12,582,538	(5)
176	S.C. MITTAL STEEL S.A. Hunedoara	S.C. MITTAL STEEL S.A. Hunedoara	Hunedoara	Ferrous metals industry	Production and processing ferrous metals	233,908	(5)
177	S.C. S.M.R. S.A. Bals	S.C. S.M.R. S.A. Bals	Olt	Ferrous metals industry	Production and processing ferrous metals	74,195	
178	SC UPETROM 1 MAI SA	SC UPETROM 1 MAI SA	Prahova	Ferrous metals industry	Production and processing ferrous metals	8,215	
179	SC TURNATORIA CENTRALA ORION SA	SC TURNATORIA CENTRALA ORION SA	Prahova	Ferrous metals industry	Production and processing ferrous metals	7,313	
180	S.C.Mechel Targoviste S.A.	S.C.Mechel Targoviste S.A.	Dambovita	Ferrous metals industry	Production and processing ferrous metals	221,340	
181	SC Carmeuse Holding SRL Brasov - Punct de lucru Valea Mare Pravat	SC Carmeuse Holding SRL Brasov	Arges	Lime production	Lime	215,111	
182	SC Prescon BV SA Fabrica de var Stejeris	SC Prescon BV SA	Brasov	Lime production	Lime	158,617	
183	S.C.TMK-RESITA SA	S.C.TMK-RESITA SA	Caras Severin	Lime production	Lime	22,072	
184	SC Simcor Var SA Oradea - Punct de lucru Medgidia	SC Simcor Var SA Oradea	Constanta	Lime production	Lime	77,361	
185	SC Carmeuse Holding S.R.L.Brasov - Punct de lucru Fieni	SC Carmeuse Holding SRL Brasov	Dambovita	Lime production	Lime	206,059	
186	S.C. Simcor Var S.A. Oradea Punct de lucru TG-Jiu	SC Simcor Var SA Oradea	Gorj	Lime production	Lime	88,527	
187	S.C. CARMEUSE HOLDING S.R.L. Brasov - Punct de lucru Chiscadaga	SC Carmeuse Holding SRL Brasov	Hunedoara	Lime production	Lime	182,058	
188	S.C. CARBID FOX S.A.	S.C. CARBID FOX S.A.	Mures	Lime production	Lime	76,261	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
189	S.C. Mittal Steel S.A. Hunedoara SA	S.C. Mittal Steel S.A. Hunedoara SA	Hunedoara	Lime production	Lime	61,966	(5)
190	SC Holcim (Romania) SA - Ciment Campulung	SC Holcim (Romania) SA	Arges	Cement industry	Cement	826,816	(5)
191	SC Holcim (Romania) SA - Ciment Alesd	SC Holcim (Romania) SA	Bihor	Cement industry	Cement	1,102,531	(5)
192	Lafarge Ciment (Romania) S.A.- Punct de lucru Hoghiz	Lafarge Ciment (Romania) S.A.	Brasov	Cement industry	Cement	1,170,420	(5)
193	Lafarge Ciment (Romania) S.A. - Punct de lucru Medgidia	Lafarge Ciment (Romania) S.A.	Constanta	Cement industry	Cement	2,199,579	
194	SC Carpatcement Holding SA - Sucursala Fieni	SC Carpatcement Holding SA	Dambovita	Cement industry	Cement	955,743	(5)
195	SC Carpatcement Holding SA - Sucursala Deva	SC Carpatcement Holding SA	Hunedoara	Cement industry	Cement	673,288	(5)
196	SC Carpatcement Holding SA - Sucursala Bicaz	SC Carpatcement Holding SA	Neamt	Cement industry	Cement	682,911	(5)
197	S.C. STIROM S.A.	S.C. STIROM S.A.	Bucuresti	Glass industry	Glass	96,878	
198	SC FIROS SA	SC FIROS SA	Bucuresti	Glass industry	Glass	14,308	
199	S.C. SAINT GOBAIN GLASS ROMANIA SRL	S.C. SAINT GOBAIN GLASS ROMANIA SRL	Calarasi	Glass industry	Glass	156,411	
200	SC GECSAT SA	SC GECSAT SA	Mures	Glass industry	Glass	24,898	
201	SC OMEGA PRODCOM SRL	SC OMEGA PRODCOM SRL	Mures	Glass industry	Glass	9,286	(5)
202	SC STIMET SA	SC STIMET SA	Mures	Glass industry	Glass	29,173	
203	SC GES SA punct de lucru Boldesti - Scaieni	SC GES SA	Prahova	Glass industry	Glass	56,756	
204	SC GEROMED SA	SC GEROMED SA	Sibiu	Glass industry	Glass	39,304	
205	SC 3 FAN CONSTRUCT SRL	SC 3 FAN CONSTRUCT SRL	Alba	Ceramics industry	Ceramics	8,527	
206	S.C. Helios S.A. Punct de lucru Astileu	S.C. Helios S.A.	Bihor	Ceramics industry	Ceramics	12,535	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
207	SC TERAPLAST GP SA	SC TERAPLAST GP SA	Bistrita Nasaud	Ceramics industry	Ceramics	2,173	(5)
208	SC LASSELSBERGER SA	SC LASSELSBERGER SA	Bucuresti	Ceramics industry	Ceramics	53,840	
209	SC SASTUC SA	SC SASTUC SA	Buzau	Ceramics industry	Ceramics	8,395	
210	SC EURO CARAMIDA SA	SC EURO CARAMIDA SA	Bihor	Ceramics industry	Ceramics	6,046	
211	SC REFRACERAM SRL - Punct de lucru Resita	SC REFRACERAM SRL	Caras Severin	Ceramics industry	Ceramics	2,465	
212	SC SANEX SA	SC SANEX SA	Cluj	Ceramics industry	Ceramics	64,975	
213	SC IZO TEC SRL	SC IZO TEC SRL	Cluj	Ceramics industry	Ceramics	654	(5)
214	SC CERCON ARIESUL SA	SC CERCON ARIESUL SA	Cluj	Ceramics industry	Ceramics	14,405	
215	SC DE PRODUSE CERAMICE SA Gherla	SC DE PRODUSE CERAMICE SA	Cluj	Ceramics industry	Ceramics	4,336	
216	SC Prefabconstruct SRL	SC Prefabconstruct SRL	Constanta	Ceramics industry	Ceramics	3,044	
217	S.C.Soceram S.A.Bucuresti - Sucursala Doicesti	S.C.Soceram S.A.Bucuresti	Dambovita	Ceramics industry	Ceramics	11,099	
218	S.C.WIENERBERGER Sisteme de caramizi S.R.L.- Punct de lucru Gura Ocnitei	S.C.WIENERBERGER Sisteme de caramizi S.R.L.	Dambovita	Ceramics industry	Ceramics	26,367	
219	S.C. "C.C.C.F" S.A. BUCURESTI - Punct de lucru Agentia CCCF Blocuri Ceramice "Dunapor"	S.C. "C.C.C.F" S.A. BUCURESTI	Giurgiu	Ceramics industry	Ceramics	2,981	
220	S.C. Macofil S.A.	S.C. Macofil S.A.	Gorj	Ceramics industry	Ceramics	8,078	(5)
221	S.C. REFRACERAM S.R.L. Punct de lucru Baru	S.C. REFRACERAM S.R.L.	Hunedoara	Ceramics industry	Ceramics	3,246	
222	SC CERAM MATERIAL CONSTRUCT SRL	SC CERAM MATERIAL CONSTRUCT SRL	Ialomita	Ceramics industry	Ceramics	347	
223	SC Soceram SA Sucursala Urziceni	SC Soceram SA	Ialomita	Ceramics industry	Ceramics	16,517	
224	SC CERAMICA SA IASI	SC CERAMICA SA IASI	Iasi	Ceramics industry	Ceramics	48,163	(5)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
225	SC ANGIROM SA	SC ANGIROM SA	Maramures	Ceramics industry	Ceramics	0	(3)
226	SC MURESENI SA	SC MURESENI SA	Mures	Ceramics industry	Ceramics	21,033	
227	SC CARS SA (str. Bradului)	SC CARS SA	Mures	Ceramics industry	Ceramics	9,689	
228	SC CARS SA (str. Avram Iancu)	SC CARS SA	Mures	Ceramics industry	Ceramics	11,577	
229	SC "SICERAM" SA	SC "SICERAM" SA	Mures	Ceramics industry	Ceramics	26,690	
230	SC "VULTURUL" SA	SC "VULTURUL" SA	Prahova	Ceramics industry	Ceramics	3,214	
231	S.C. CEMACON S.A	S.C. CEMACON S.A	Salaj	Ceramics industry	Ceramics	26,987	
232	SC WIENERBERGER Sisteme de caramizi SRL - Punct de lucru Sibiu	SC WIENERBERGER Sisteme de caramizi SRL	Sibiu	Ceramics industry	Ceramics	48,784	
233	S.C. DUNAV INTERNATIONAL CONSTRUCT SRL	S.C. DUNAV INTERNATIONAL CONSTRUCT SRL	Timis	Ceramics industry	Ceramics	4,390	
234	S.C. LASSELSBERGER S.A. Punct de lucru Lugoj	S.C. LASSELSBERGER S.A.	Timis	Ceramics industry	Ceramics	11,447	
235	SC TREMAG SA	SC TREMAG SA	Tulcea	Ceramics industry	Ceramics	14,789	
236	SC Fabrica de caramizi SRL Vaslui	SC Fabrica de caramizi SRL Vaslui	Vaslui	Ceramics industry	Ceramics	773	
237	SC Celhart Donaris SA	SC Celhart Donaris SA	Braila	Pulp and paper industry	Pulp and paper	71,045	
238	SC SOMES SA DEJ	SC SOMES SA DEJ	Cluj	Pulp and paper industry	Pulp and paper	77,007	(4)
239	SC CELROM SA	SC CELROM SA	Mehedinti	Pulp and paper industry	Pulp and paper	65,403	
240	SC AMBRO SRL	SC AMBRO SRL	Suceava	Pulp and paper industry	Pulp and paper	160,437	(4)
241	S.C.PEHART TEC S.A.	S.C.PEHART TEC S.A.	Alba	Pulp and paper industry	Pulp and paper	13,428	
242	SC Letea SA Bacau	SC Letea SA Bacau	Bacau	Pulp and paper industry	Pulp and paper	39,921	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2007	Obs
243	SC ECOPAPER SA	SC ECOPAPER SA	Brasov	Pulp and paper industry	Pulp and paper	22,721	(5)
244	COMCEH	COMCEH	Calarasi	Pulp and paper industry	Pulp and paper	23,914	
245	SC PETROCART SA	SC PETROCART SA	Neamt	Pulp and paper industry	Pulp and paper	14,979	
246	SC OMNIMPEX HARTIA SA BUSTENI	SC OMNIMPEX HARTIA SA BUSTENI	Prahova	Pulp and paper industry	Pulp and paper	7,146	(5)
247	SC VRANCART SA	SC VRANCART SA	Vrancea	Pulp and paper industry	Pulp and paper	18,660	
248	SC CALOR SERV SRL	SC CALOR SERV SRL	Teleorman	Heat production	Energy	10,182	(2)
	S.C. Oltchim S.A.	S.C. Oltchim S.A.	Valcea	Lime production	Lime	110,430	(1)
	Total allocation for 2007					**82.632.071**	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
1	SC Termoelectrica SA - SE Borzesti	SC Termoelectrica SA	Bacau	Electricity production	Energy	1,588,140	
2	SC Termoelectrica SA - SE Braila	SC Termoelectrica SA	Braila	Electricity production	Energy	3,370,960	
3	SC Termoelectrica SA - SE Doicesti	SC Termoelectrica SA	Dambovita	Electricity production	Energy	2,487,215	
4	SC Complexul Energetic Craiova SA - SE Isalnita	SC Complexul Energetic Craiova SA	Dolj	Electricity production	Energy	17,157,745	(5)
5	SC Complexul Energetic Rovinari SA	SC Complexul Energetic Rovinari SA	Gorj	Electricity production	Energy	30,745,705	(5)
6	SC Complexul Energetic Turceni SA	SC Complexul Energetic Turceni SA	Gorj	Electricity production	Energy	35,304,870	(5)
7	S.C Electrocentrale Bucuresti S.A.- S.E. Mures-CTE IERNUT	S.C Electrocentrale Bucuresti. S.A	Mures	Electricity production	Energy	6,389,645	
8	S.C.CET ARAD S.A.- CET Lignit	S.C.CET ARAD S.A.	Arad	Electricity and heat production	Energy	2,720,760	
9	S.C.CET ARAD S.A.- CET Hidrocarburi	S.C.CET ARAD S.A.	Arad	Electricity and heat production	Energy	220,195	(4)
10	S.C.TERMOFICARE 2000 - Pitesti Sud	S.C.TERMOFICARE 2000	Arges	Electricity and heat production	Energy	1,294,020	
11	S.C.TERMOFICARE 2000 - Gavana	S.C.TERMOFICARE 2000	Arges	Electricity and heat production	Energy	883,750	(4)
12	S.C. TERMON SRL	S.C. TERMON SRL	Bacau	Electricity and heat production	Energy	721,155	
13	SC CET SA Bacau - Inst. nr.1	SC CET SA Bacau	Bacau	Electricity and heat production	Energy	1,746,940	
14	SC CET SA Bacau - Inst. nr.2	SC CET SA Bacau	Bacau	Heat production	Energy	46,625	
15	S.C. UZINA TERMICA COMANESTI S.A.	S.C. UZINA TERMICA COMANESTI S.A.	Bacau	Heat production	Energy	82,300	

ROMANIAN NATIONAL ALLOCATION PLAN

for 2007 and 2008 – 2012 periods

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
16	S.C. Electrocentrale Oradea S.A.	S.C. Electrocentrale Oradea S.A.	Bihor	Electricity and heat production	Energy	6,862,225	(4)
17	SC PRODITERM SA - UZINA TERMICA	SC PRODITERM SA	Bistrita Nasaud	Producere energie termica	Energy	23,465	
18	S.C. TERMICA S.A. BOTOSANI	S.C. TERMICA S.A.	Botosani	Electricity and heat production	Energy	533,570	(4)
19	SC CET Brasov SA - CET Brasov	SC CET Brasov SA	Brasov	Electricity and heat production	Energy	2,206,520	
20	SC CET Brasov SA - CT METROM	SC CET Brasov SA	Brasov	Heat production	Energy	154,015	
21	SC CET SA Braila	SC CET SA Braila	Braila	Electricity and heat production	Energy	884,050	(4)
22	Regia Autonoma Municipala "RAM"Buzau	Regia Autonoma Municipala "RAM"Buzau	Buzau	Heat production	Energy	349,010	
23	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Progresu	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	3,207,290	(4)
24	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Bucuresti Vest	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	3,936,530	(4)
25	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Titan	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	489,230	(4)
26	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Grozavesti	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	1,850,240	(4)
27	SC Electrocentrale Bucuresti SA-S.E. Bucuresti - CET Bucuresti Sud	S.C Electrocentrale Bucuresti. S.A	Bucuresti	Electricity and heat production	Energy	9,180,055	(4)
28	SC VEST ENERGO SA	SC VEST ENERGO SA	Bucuresti	Electricity and heat production	Energy	218,170	(4)
29	R.A.D.E.T. - centrala CTZ Casa Presei	R.A.D.E.T. BUCURESTI	Bucuresti	Heat production	Energy	188,880	
30	SC Electrocentrale Bucuresti - S.E.Constanta - CET PALAS	S.C Electrocentrale Bucuresti. S.A	Constanta	Electricity and heat production	Energy	3,619,585	(4)
31	Centrala Ternica de Zona	Regia Autonoma de Termoficare Cluj Napoca	Cluj	Heat production	Energy	118,775	
32	CCNE CT ZONA SOMES NORD	S.C. COLONIA CLUJ-NAPOCA ENERGIE S.R.L.	Cluj	Electricity and heat production	Energy	195,830	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
33	SC CET ENERGOTERM RESITA SA	SC CET ENERGOTERM RESITA SA	Caras Severin	Electricity and heat production	Energy	488,575	(4)
34	S.C. TERMICA S.A. TARGOVISTE	S.C. TERMICA S.A. TARGOVISTE	Dambovita	Electricity and heat production	Energy	382,300	(4)
35	SC Complexul Energetic Craiova SA - SE Craiova II	Complexul Energetic Craiova	Dolj	Electricity and heat production	Energy	8,724,330	(5)
36	SC Uzina Termica Calafat SA	SC Uzina Termica Calafat SA	Dolj	Heat production	Energy	70,555	
37	SC ELECTROCENTRALE GALATI SA	SC ELECTROCENTRALE GALATI SA	Galati	Electricity and heat production	Energy	6,106,935	
38	SC Uzina Termoelectrica Giurgiu SA	SC Uzina Termoelectrica Giurgiu SA	Giurgiu	Electricity and heat production	Energy	1,414,135	
39	SC Uzina de Agent Termic si Alimentare cu Apa	SC Uzina de Agent Termic si Alimentare cu Apa	Gorj	Heat production	Energy	219,295	
40	SC Termoelectrica SA - SE Paroseni	SC Termoelectrica SA	Hunedoara	Electricity and heat production	Energy	4,999,690	(4)
41	SC Electrocentrale Deva SA	SC Electrocentrale Deva SA	Hunedoara	Electricity and heat production	Energy	23,402,705	(4)
42	SC Acvacalor SA Brad	SC Acvacalor SA Brad	Hunedoara	Heat production	Energy	96,860	
43	SC CET IASI SA CET Iasi I	SC CET IASI SA	Iasi	Electricity and heat production	Energy	1,623,180	(4)
44	SC CET IASI SA CET Iasi II	SC CET IASI SA	Iasi	Electricity and heat production	Energy	2,772,715	(4)
45	R.A.A.N. Sucursala ROMAG TERMO	R.A.A.N. Sucursala ROMAG TERMO	Mehedinti	Electricity and heat production	Energy	14,674,585	(4)
46	S.C.Energomur S.A, Centrala Termică nr.2 Dâmbul Pietros	S.C.Energomur S.A.	Mures	Heat production	Energy	35,300	(5)
47	S.C.Energomur S.A, Centrala Termică nr.3 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	21,795	(5)
48	S.C.Energomur S.A, Centrala Termică nr.4 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	23,015	(5)
49	S.C.Energomur S.A, Centrala Termică nr.5 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	15,810	(5)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
50	S.C.Energomur S.A, Centrala Termică nr.6 Tudor Vladimirescu	S.C.Energomur S.A.	Mures	Heat production	Energy	21,990	(5)
51	SC DALKIA TERMO PRAHOVA SRL Punct de lucru Brazi	SC DALKIA TERMO PRAHOVA SRL	Prahova	Electricity and heat production	Energy	2,868,740	(4)
52	S.C.UZINA ELECTRICA ZALAU S.A.	S.C.UZINA ELECTRICA ZALAU S.A.	Salaj	Electricity and heat production	Energy	678,715	
53	SC CET Govora SA	SC CET Govora SA	Valcea	Electricity and heat production	Energy	9,120,495	(4)
54	SC TERMICA VASLUI SA	SC TERMICA VASLUI SA	Vaslui	Heat production	Energy	226,925	(5)
55	SC TERMICA SA Suceava - CET pe huila	SC TERMICA SA Suceava	Suceava	Electricity and heat production	Energy	2,558,000	(5)
56	SC TERMICA SA Suceava - CT pe hidrocarburi	SC TERMICA SA Suceava	Suceava	Heat production	Energy	211,015	
57	SC SERVICII COMUNALE SA RADAUTI CENTRALA TERMICA	SC SERVICII COMUNALE SA RADAUTI	Suceava	Heat production	Energy	86,565	
58	SC Terma-Serv SRL CAF 5M	SC Terma-Serv SRL	Teleorman	Heat production	Energy	70,135	
59	CET TIMISOARA CENTRU	S.C. COLTERM S.A.	Timis	Electricity and heat production	Energy	815,300	(4)
60	CT TIMISOARA SUD	S.C. COLTERM S.A.	Timis	Heat production	Energy	1,203,925	
61	CAF NR.1	SC ENERGOTERM SA TULCEA	Tulcea	Heat production	Energy	97,250	
62	SC ENET SA FOCSANI	SC ENET SA FOCSANI	Vrancea	Electricity and heat production	Energy	644,685	(4)
63	SC GHCL UPSOM ROMANIA SA	SC GHCL UPSOM ROMANIA SA	Alba	Chemical industry	Energy	827,435	(4)
64	SC KRONOSPAN SEBES SA	SC KRONOSPAN SEBES SA	Alba	Wood industry	Energy	118,230	
65	SC KRONOSPAN SEPAL SA	SC KRONOSPAN SEPAL SA	Alba	Wood industry	Energy	131,510	
66	SC HOLZINDUSTRIE SCHWEIGHOFER SRL	SC HOLZINDUSTRIE SCHWEIGHOFER SRL	Alba	Wood industry	Energy	0	(3)
67	S.C. Automobile Dacia SA	S.C. Automobile Dacia SA	Arges	Machinery construction industry	Energy	1,098,945	(5)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
68	Statia de dezbenzinare Merisani	PETROM SA	Arges	Petroleum industry	Energy	137,705	
69	SC Chimcomplex S.A.Borzesti - Instalatii ardere	SC Chimcomplex S.A.Borzesti	Bacau	Chemical industry	Energy	225,345	(5)
70	S.C. CAROM S.A.	S.C. CAROM S.A.	Bacau	Chemical industry	Energy	171,890	
71	S.C. AMURCO SRL Bacau	S.C. AMURCO SRL Bacau	Bacau	Chemical industry	Energy	4,735,485	
72	Centrala termica S.C. AEROSTAR S.A. BACAU	S.C. AEROSTAR S.A. BACAU	Bacau	Aircraft industry	Energy	30,375	
73	SC DIANA FOREST SA– F.I.L. MARGINENI	SC DIANA FOREST SA BACAU	Bacau	Wood industry	Energy	0	(3)
74	SC DIANA FOREST SA– F.I.L. ONESTI	SC DIANA FOREST SA BACAU	Bacau	Wood industry	Energy	0	(3)
75	S. C. European Food S. A.	S. C. European Food S. A.	Bihor	Food industry	Energy	386,760	
76	S.C.Electroprecizia S.A. - Centrala termica	S.C.Electroprecizia S.A.	Brasov	Electrotechnical industry	Energy	25,915	
77	SC Viromet SA	SC Viromet SA	Brasov	Chemical industry	Energy	432,800	
78	SC IAR SA	SC IAR SA	Brasov	Aircraft industry	Energy	27,065	
79	SC Nitrofertilizer SA Fagaras	SC Nitrofertilizer SA Fagaras	Brasov	Chemical industry	Energy	95,435	
80	SC NITROSERVICE SA	SC NITROSERVICE SA	Brasov	Chemical industry	Energy	295,790	
81	SC PROMEX Braila	SC PROMEX Braila	Braila	Ferrous metallurgy industry	Energy	35,905	
82	S.C. Nusco Imobiliara S.R.L C.E.T.	S.C. Nusco Imobiliara S.R.L	Bucuresti	Wood industry	Energy	487,830	(4)
83	SC CET GRIVITA SRL	SC CET GRIVITA SRL	Bucuresti	Electricity and heat production	Energy	284,665	(4)
84	SC URSUS BREWERIES SA Sucursala Buzau	SC URSUS BREWERIES SA Sucursala Buzau	Buzau	Food industry	Energy	50,575	
85	SC AGRANA ROMANIA SA BUZAU	SC AGRANA ROMANIA SA BUZAU	Buzau	Food industry	Energy	410,455	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
86	SC UCM Resita SA Punct de lucru Platforma ABC	SC UCM Resita SA	Caras Severin	Machinery construction industry	Energy	32,785	
87	SC UCM Resita SA Punct de lucru Calnicel	SC UCM Resita SA	Caras Severin	Machinery construction industry	Energy	21,415	
88	SC Zahar SA Calarasi	SC Zahar SA Calarasi	Calarasi	Food industry	Energy	125,445	
89	SC Uzina Termoelectrica Midia SA	SC Uzina Termoelectrica Midia SA	Constanta	Petroleum industry	Energy	1,516,150	
90	Societatea Nationala "Nuclearelectrica"SA - Directia CNE Cernavoda	Societatea Nationala "Nuclearelectrica"SA - Directia CNE Cernavoda	Constanta	Electricity and heat production	Energy	69,070	
91	SC Terapia SA	SC Terapia SA	Cluj	Chemist industry	Energy	51,725	
92	SC Carbochim SA	SC Carbochim SA	Cluj	Abrasive products industry	Energy	20,470	
93	SC ARGILLON ROMÂNIA SA	SC ARGILLON ROMÂNIA SA	Cluj	Ceramics industry	Energy	153,395	
94	SC ROMPETROL Petrochemicals SRL	SC ROMPETROL Petrochemicals SRL	Constanta	Petrochemical industry	Energy	621,025	
95	Sectia Terminal Midia	PETROM SA	Constanta	Petroleum industry	Energy	99,905	
96	Platforma Fixa Centrala de Productie (PFCP), Sectia 6 Productie, Sectia 7 Productie	PETROM SA	Constanta	Petroleum industry	Energy	393,475	
97	SC Otel INOX SA	SC Otel INOX SA	Dambovita	Ferrous metals industry	Energy	160,945	
98	Bateria 6 Gorgoteni	PETROM SA	Dambovita	Petroleum industry	Energy	111,080	
99	Bateria 1 Moreni	PETROM SA	Dambovita	Petroleum industry	Energy	52,510	
100	Bateria 30 Pascov	PETROM SA	Dambovita	Petroleum industry	Energy	50,490	
101	PETROM SA - Combinatul DOLJCHIM Craiova	PETROM SA	Dolj	Petroleum industry	Energy	3,166,875	
102	SC OLPO ULEI SA-Podari	SC OLPO ULEI SA-Podari	Dolj	Food industry	Energy	255,490	
103	Dezbenzinare Craiova	PETROM SA	Dolj	Petroleum industry	Energy	86,150	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
104	COMPRESOARE SLAVUTA	PETROM SA	Dolj	Petroleum industry	Energy	202,105	
105	COMPRESOARE BARBATESTI	PETROM SA	Gorj	Petroleum industry	Energy	160,375	
106	COMPRESOARE BULBUCENI	PETROM SA	Gorj	Petroleum industry	Energy	16,180	
107	COMPRESOARE BUSTUCHIN	PETROM SA	Gorj	Petroleum industry	Energy	159,985	
108	CENTRALA IPROM, STATII COMPRESOARE	PETROM SA	Gorj	Petroleum industry	Energy	198,720	
109	DEETANIZARE TURBUREA	PETROM SA	Gorj	Petroleum industry	Energy	251,710	
110	SC EXPUR SA URZICENI	SC EXPUR SA URZICENI	Ialomita	Food industry	Energy	52,595	
111	SC EXPUR SA URZICENI, P.L. Slobozia	SC EXPUR SA URZICENI	Ialomita	Food industry	Energy	78,955	
112	SC AMONIL SA	SC AMONIL SA	Ialomita	Chemical industry	Energy	997,850	
113	SC MARR SUGAR ROMANIA SRL Urziceni	SC MARR SUGAR ROMANIA SRL	Ialomita	Food industry	Energy	110,680	(4)
114	SC ULTEX SA	SC ULTEX SA	Ialomita	Food industry	Energy	95,570	
115	SC REMAR SA Pascani	SC REMAR SA Pascani	Iasi	Rolling stock industry	Energy	30,040	
116	SC DANUBIANA SA	SC DANUBIANA SA	Ilfov	Tyres industry	Energy	189,040	
117	United Romanian Breweries Bereprod SRL	United Romanian Breweries Bereprod SRL	Ilfov	Food industry	Energy	39,205	
118	CUPROM SA Bucuresti - Sucursala Baia Mare	CUPROM SA Bucuresti - Sucursala Baia Mare	Maramures	Non ferrous metals industry	Energy	122,005	
119	SC CILDRO SERVICE SRL	SC CILDRO SERVICE SRL	Mehedinti	Wood industry	Energy	18,300	
120	SC Zaharul SA Ludus	SC Zaharul SA Ludus	Mures	Food industry	Energy	148,230	
121	SC Azomures SA	SC Azomures SA	Mures	Chemical fertilizer industry	Energy	6,784,620	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
122	SC Mobex SA	SC Mobex SA	Mures	Wood industry	Energy	11,795	
123	SC Prolemn SA	SC Prolemn SA	Mures	Wood industry	Energy	0	(3)
124	SC Yarnea SRL Centrala Termica	SC Yarnea SRL	Neamt	Chemical industry	Energy	229,035	
125	SC AGRANA ROMANIA SA BUZAU SUCURSALA ROMAN	SC AGRANA ROMANIA SA BUZAU SUCURSALA ROMAN	Neamt	Food industry	Energy	696,600	(4)
126	SC MITTAL STEEL Roman SA	SC MITTAL STEEL Roman SA	Neamt	Non ferrous metals industry	Energy	510,895	
127	SC ZAHAR CORABIA SA	SC ZAHAR CORABIA SA	Olt	Food industry	Energy	183,015	(4)
128	SC IGO SA CARACAL	SC IGO SA CARACAL	Olt	Heat production	Energy	104,065	
129	S.C. ALPROM S.A.	S.C. ALPROM S.A.	Olt	Non ferrous metals industry	Energy	593,215	(5)
130	S.C. T.M.K. - ARTROM S.A.	S.C. T.M.K. - ARTROM S.A.	Olt	Ferrous metals industry	Energy	341,090	(5)
131	SC Pirelli Tyres Romania SRL	SC Pirelli Tyres Romania SRL	Olt	Tyres industry	Energy	216,225	
132	SC ELECTROCARBON SA	SC ELECTROCARBON SA	Olt	Carbon products industry	Energy	139,705	
133	S.C. ALRO S.A.	S.C. ALRO S.A.	Olt	Non ferrous metals industry	Energy	452,280	
134	Statia de Tratare Titei Icoana, Sectia MTT Gaze, Unitatea Ciuresti	PETROM SA	Olt	Petroleum industry	Energy	40,800	
135	SC VICTORIA SA	SC VICTORIA SA	Prahova	Tyres industry	Energy	184,595	
136	Unitatea de Productie Petroliera Boldesti, Sectia Gaze, Bateria 17 Boldesti-Scaieni	PETROM SA	Prahova	Petroleum industry	Energy	100,980	
137	SC ARDEALUL SA	SC ARDEALUL SA	Satu Mare	Food industry	Energy	33,860	
138	SC UNIO SA	SC UNIO SA	Satu Mare	Technological equipment	Energy	178,550	
139	SILVANIA	SILVANIA	Salaj	Tyres industry	Energy	98,890	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
140	SC SILCOTUB SA Zalau	SC SILCOTUB SA Zalau	Salaj	Ferrous metals industry	Energy	191,165	
141	SC Enercompa SRL	SC Enercompa SRL	Sibiu	Electricity and heat production	Energy	74,895	(4)
142	Centrala termica SC FACOS SA	SC FACOS SA Suceava	Suceava	Food industry	Energy	128,845	(5)
143	SC Mobila SA - Centrala termica	SC Mobila SA	Suceava	Wood industry	Energy	15,145	
144	SC KOYO Romania SA	SC KOYO Romania SA	Teleorman	Machinery construction industry	Energy	75,980	
145	SC DONAU CHEM SRL	SC DONAU CHEM SRL	Teleorman	Chemical industry	Energy	2,446,270	
146	SC Continental AP SRL	SC Continental AP SRL	Timis	Tyres industry	Energy	114,945	
147	CENTRALA TERMICA DEZBENZINARE CALACEA	PETROM SA	Timis	Petroleum industry	Energy	149,795	
148	S.C.Mondial S.A.	S.C.Mondial S.A.	Timis	Ceramics industry	Energy	148,625	
149	SectiaCET ; Instalatia CALCINARE Al(OH)3	SC ALUM SA TULCEA	Tulcea	Non ferrous metals industry	Energy	4,771,885	(5)
150	SC RULMENTI SA	SC RULMENTI SA	Vaslui	Machinery construction industry	Energy	347,605	(4)
151	S.C. Oltchim S.A.	S.C. Oltchim S.A.	Valcea	Chemical industry	Energy	547,490	(1)
152	S.C.Laminate S.A Bucuresti-Sucursala Focsani	S.C.Laminate S.A Bucuresti-Sucursala Focsani	Vrancea	Ferrous metals industry	Energy	51,310	
153	Combinatul Petrochimic ARPECHIM Pitesti	PETROM SA	Arges	Petroleum industry	Refineries	9,184,240	
154	SC RAFO SA	SC RAFO SA	Bacau	Petroleum industry	Refineries	4,259,520	
155	S.C.Rompetrol Rafinare SA	S.C.Rompetrol Rafinare SA	Constanta	Petroleum industry	Refineries	4,085,505	
156	S.C. Rompetrol Rafinare S.A. Punct de lucru Rafinaria Vega Ploiesti	S.C. Rompetrol Rafinare S.A.	Prahova	Petroleum industry	Refineries	327,265	
157	PETROBRAZI	PETROM SA	Prahova	Petroleum industry	Refineries	9,806,855	(4)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
158	S.C.PETROTEL-LUKOIL S.A.	S.C.PETROTEL-LUKOIL S.A.	Prahova	Petroleum industry	Refineries	4,787,050	(4)
159	SC Rafinaria Astra Romana SA	SC Rafinaria Astra Romana SA	Prahova	Petroleum industry	Refineries	904,775	
160	SC RAFINARIA STEAUA ROMANA SA CAMPINA	SC RAFINARIA STEAUA ROMANA SA	Prahova	Petroleum industry	Refineries	301,150	
161	EXPANET TRADING SRL Bucuresti Punct de lucru Rafinaria Darmanesti	EXPANET TRADING SRL Bucuresti	Prahova	Petroleum industry	Refineries	1,214,745	(5)
162	SC UVCP SA	SC UVCP SA	Teleorman	Ferrous metals industry	Production and processing ferrous metals	163,965	
163	S.C. METALURGICA SA	S.C. METALURGICA SA	Alba	Ferrous metals industry	Production and processing ferrous metals	76,400	
164	SC SITINDUSTRIE ROMANIA SA	SC SITINDUSTRIE ROMANIA SA	Alba	Ferrous metals industry	Production and processing ferrous metals	26,995	
165	SC SATURN SA	SC SATURN SA	Alba	Ferrous metals industry	Production and processing ferrous metals	25,175	
166	SC DOOSAN IMGB SA	SC DOOSAN IMGB SA	Bucuresti	Ferrous metals industry	Production and processing ferrous metals	736,440	
167	SC AVERSA SA	SC AVERSA SA	Bucuresti	Ferrous metals industry	Production and processing ferrous metals	795	
168	SC Semifabricate SA	SC Semifabricate SA	Brasov	Ferrous metals industry	Production and processing ferrous metals	256,580	
169	S.C.TRACTORUL UTB S.A.	S.C.TRACTORUL UTB S.A.	Brasov	Ferrous metals industry	Production and processing ferrous metals	245,460	
170	S.C.TMK-RESITA SA	S.C.TMK-RESITA SA	Caras Severin	Ferrous metals industry	Production and processing ferrous metals	649,345	
171	SC Ductil Steel SA Buzau - Punct de Lucru Otelu Rosu	SC Ductil Steel SA Buzau	Caras Severin	Ferrous metals industry	Production and processing ferrous metals	247,220	
172	SC UCM Resita SA	SC UCM Resita SA	Caras Severin	Ferrous metals industry	Production and processing ferrous metals	37,475	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
173	SC DONASID SA	SC DONASID SA	Calarasi	Ferrous metals industry	Production and processing ferrous metals	246,490	(5)
174	S.C. Mechel Campia Turzii S.A.	S.C. Mechel Campia Turzii S.A.	Cluj	Ferrous metals industry	Production and processing ferrous metals	850,860	(5)
175	SC MITTAL STEEL Galati SA	SC MITTAL STEEL Galati SA	Galati	Ferrous metals industry	Production and processing ferrous metals	73,206,170	(5)
176	S.C. MITTAL STEEL S.A. Hunedoara	S.C. MITTAL STEEL S.A. Hunedoara	Hunedoara	Ferrous metals industry	Production and processing ferrous metals	1,451,805	(5)
177	S.C. S.M.R. S.A. Bals	S.C. S.M.R. S.A. Bals	Olt	Ferrous metals industry	Production and processing ferrous metals	319,725	
178	SC UPETROM 1 MAI SA	SC UPETROM 1 MAI SA	Prahova	Ferrous metals industry	Production and processing ferrous metals	42,855	
179	SC TURNATORIA CENTRALA ORION SA	SC TURNATORIA CENTRALA ORION SA	Prahova	Ferrous metals industry	Production and processing ferrous metals	32,995	
180	S.C.Mechel Targoviste S.A.	S.C.Mechel Targoviste S.A.	Dambovita	Ferrous metals industry	Production and processing ferrous metals	1,154,860	
181	SC Carmeuse Holding SRL Brasov - Punct de lucru Valea Mare Pravat	SC Carmeuse Holding SRL Brasov	Arges	Lime production	Lime	1,239,205	
182	SC Prescon BV SA Fabrica de var Stejeris	SC Prescon BV SA	Brasov	Lime production	Lime	793,085	
183	S.C.TMK-RESITA SA	S.C.TMK-RESITA SA	Caras Severin	Lime production	Lime	123,820	
184	SC Simcor Var SA Oradea - Punct de lucru Medgidia	SC Simcor Var SA Oradea	Constanta	Lime production	Lime	409,285	
185	SC Carmeuse Holding S.R.L.Brasov - Punct de lucru Fieni	SC Carmeuse Holding SRL Brasov	Dambovita	Lime production	Lime	1,153,960	
186	S.C. Simcor Var S.A. Oradea Punct de lucru TG-Jiu	SC Simcor Var SA Oradea	Gorj	Lime production	Lime	495,545	
187	S.C. CARMEUSE HOLDING S.R.L. Brasov - Punct de lucru Chiscadaga	SC Carmeuse Holding SRL Brasov	Hunedoara	Lime production	Lime	910,290	
188	S.C. CARBID FOX S.A.	S.C. CARBID FOX S.A.	Mures	Lime production	Lime	426,920	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
189	S.C. Mittal Steel S.A. Hunedoara SA	S.C. Mittal Steel S.A. Hunedoara SA	Hunedoara	Lime production	Lime	346,485	(5)
190	SC Holcim (Romania) SA - Ciment Campulung	SC Holcim (Romania) SA	Arges	Cement industry	Cement	4,737,125	(5)
191	SC Holcim (Romania) SA - Ciment Alesd	SC Holcim (Romania) SA	Bihor	Cement industry	Cement	9,151,610	(5)
192	Lafarge Ciment (Romania) S.A.- Punct de lucru Hoghiz	Lafarge Ciment (Romania) S.A.	Brasov	Cement industry	Cement	8,208,515	(5)
193	Lafarge Ciment (Romania) S.A. - Punct de lucru Medgidia	Lafarge Ciment (Romania) S.A.	Constanta	Cement industry	Cement	14,783,600	
194	SC Carpatcement Holding SA - Sucursala Fieni	SC Carpatcement Holding SA	Dambovita	Cement industry	Cement	5,682,305	(5)
195	SC Carpatcement Holding SA - Sucursala Deva	SC Carpatcement Holding SA	Hunedoara	Cement industry	Cement	4,511,245	(5)
196	SC Carpatcement Holding SA - Sucursala Bicaz	SC Carpatcement Holding SA	Neamt	Cement industry	Cement	4,617,165	(5)
197	S.C. STIROM S.A.	S.C. STIROM S.A.	Bucuresti	Glass industry	Glass	473,105	
198	SC FIROS SA	SC FIROS SA	Bucuresti	Glass industry	Glass	69,840	
199	S.C. SAINT GOBAIN GLASS ROMANIA SRL	S.C. SAINT GOBAIN GLASS ROMANIA SRL	Calarasi	Glass industry	Glass	764,430	
200	SC GECSAT SA	SC GECSAT SA	Mures	Glass industry	Glass	124,490	
201	SC OMEGA PRODCOM SRL	SC OMEGA PRODCOM SRL	Mures	Glass industry	Glass	45,335	(5)
202	SC STIMET SA	SC STIMET SA	Mures	Glass industry	Glass	173,490	
203	SC GES SA punct de lucru Boldesti - Scaieni	SC GES SA	Prahova	Glass industry	Glass	294,350	
204	SC GEROMED SA	SC GEROMED SA	Sibiu	Glass industry	Glass	196,775	
205	SC 3 FAN CONSTRUCT SRL	SC 3 FAN CONSTRUCT SRL	Alba	Ceramics industry	Ceramics	42,640	
206	S.C. Helios S.A. Punct de lucru Astileu	S.C. Helios S.A.	Bihor	Ceramics industry	Ceramics	52,235	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
207	SC TERAPLAST GP SA	SC TERAPLAST GP SA	Bistrita Nasaud	Ceramics industry	Ceramics	10,865	(5)
208	SC LASSELSBERGER SA	SC LASSELSBERGER SA	Bucuresti	Ceramics industry	Ceramics	276,105	
209	SC SASTUC SA	SC SASTUC SA	Buzau	Ceramics industry	Ceramics	43,445	
210	SC EURO CARAMIDA SA	SC EURO CARAMIDA SA	Bihor	Ceramics industry	Ceramics	30,230	
211	SC REFRACERAM SRL - Punct de lucru Resita	SC REFRACERAM SRL	Caras Severin	Ceramics industry	Ceramics	9,500	
212	SC SANEX SA	SC SANEX SA	Cluj	Ceramics industry	Ceramics	324,875	
213	SC IZO TEC SRL	SC IZO TEC SRL	Cluj	Ceramics industry	Ceramics	3,270	(5)
214	SC CERCON ARIESUL SA	SC CERCON ARIESUL SA	Cluj	Ceramics industry	Ceramics	72,025	
215	SC DE PRODUSE CERAMICE SA Gherla	SC DE PRODUSE CERAMICE SA	Cluj	Ceramics industry	Ceramics	21,680	
216	SC Prefabconstruct SRL	SC Prefabconstruct SRL	Constanta	Ceramics industry	Ceramics	16,035	
217	S.C.Soceram S.A.Bucuresti - Sucursala Doicesti	S.C.Soceram S.A.Bucuresti	Dambovita	Ceramics industry	Ceramics	65,110	
218	S.C.WIENERBERGER Sisteme de caramizi S.R.L.- Punct de lucru Gura Ocnitei	S.C.WIENERBERGER Sisteme de caramizi S.R.L.	Dambovita	Ceramics industry	Ceramics	131,835	
219	S.C. "C.C.C.F" S.A. BUCURESTI - Punct de lucru Agentia CCCF Blocuri Ceramice "Dunapor"	S.C. "C.C.C.F" S.A. BUCURESTI	Giurgiu	Ceramics industry	Ceramics	14,490	
220	S.C. Macofil S.A.	S.C. Macofil S.A.	Gorj	Ceramics industry	Ceramics	40,390	(5)
221	S.C. REFRACERAM S.R.L. Punct de lucru Baru	S.C. REFRACERAM S.R.L.	Hunedoara	Ceramics industry	Ceramics	13,150	
222	SC CERAM MATERIAL CONSTRUCT SRL	SC CERAM MATERIAL CONSTRUCT SRL	Ialomita	Ceramics industry	Ceramics	1,735	
223	SC Soceram SA Sucursala Urziceni	SC Soceram SA	Ialomita	Ceramics industry	Ceramics	82,585	
224	SC CERAMICA SA IASI	SC CERAMICA SA IASI	Iasi	Ceramics industry	Ceramics	240,815	(5)

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
225	SC ANGIROM SA	SC ANGIROM SA	Maramures	Ceramics industry	Ceramics	0	(3)
226	SC MURESENI SA	SC MURESENI SA	Mures	Ceramics industry	Ceramics	111,735	
227	SC CARS SA (str. Bradului)	SC CARS SA	Mures	Ceramics industry	Ceramics	53,745	
228	SC CARS SA (str. Avram Iancu)	SC CARS SA	Mures	Ceramics industry	Ceramics	57,885	
229	SC "SICERAM" SA	SC "SICERAM" SA	Mures	Ceramics industry	Ceramics	134,125	
230	SC "VULTURUL" SA	SC "VULTURUL" SA	Prahova	Ceramics industry	Ceramics	16,070	
231	S.C. CEMACON S.A	S.C. CEMACON S.A	Salaj	Ceramics industry	Ceramics	155,975	
232	SC WIENERBERGER Sisteme de caramizi SRL - Punct de lucru Sibiu	SC WIENERBERGER Sisteme de caramizi SRL	Sibiu	Ceramics industry	Ceramics	240,090	
233	S.C. DUNAV INTERNATIONAL CONSTRUCT SRL	S.C. DUNAV INTERNATIONAL CONSTRUCT SRL	Timis	Ceramics industry	Ceramics	22,485	
234	S.C. LASSELSBERGER S.A. Punct de lucru Lugoj	S.C. LASSELSBERGER S.A.	Timis	Ceramics industry	Ceramics	57,235	
235	SC TREMAG SA	SC TREMAG SA	Tulcea	Ceramics industry	Ceramics	80,600	
236	SC Fabrica de caramizi SRL Vaslui	SC Fabrica de caramizi SRL Vaslui	Vaslui	Ceramics industry	Ceramics	4,265	
237	SC Celhart Donaris SA	SC Celhart Donaris SA	Braila	Pulp and paper industry	Pulp and paper	456,930	
238	SC SOMES SA DEJ	SC SOMES SA DEJ	Cluj	Pulp and paper industry	Pulp and paper	441,790	(4)
239	SC CELROM SA	SC CELROM SA	Mehedinti	Pulp and paper industry	Pulp and paper	327,390	
240	SC AMBRO SRL	SC AMBRO SRL	Suceava	Pulp and paper industry	Pulp and paper	933,695	(4)
241	S.C.PEHART TEC S.A.	S.C.PEHART TEC S.A.	Alba	Pulp and paper industry	Pulp and paper	69,520	
242	SC Letea SA Bacau	SC Letea SA Bacau	Bacau	Pulp and paper industry	Pulp and paper	273,150	

No	Installation name	Operator name	County	Main activity	Sector	Allocation for 2008 - 2012	Obs
243	SC ECOPAPER SA	SC ECOPAPER SA	Brasov	Pulp and paper industry	Pulp and paper	117,810	(5)
244	COMCEH	COMCEH	Calarasi	Pulp and paper industry	Pulp and paper	139,550	
245	SC PETROCART SA	SC PETROCART SA	Neamt	Pulp and paper industry	Pulp and paper	122,320	
246	SC OMNIMPEX HARTIA SA BUSTENI	SC OMNIMPEX HARTIA SA BUSTENI	Prahova	Pulp and paper industry	Pulp and paper	33,425	(5)
247	SC VRANCART SA	SC VRANCART SA	Vrancea	Pulp and paper industry	Pulp and paper	126,310	
	SC CALOR SERV SRL	SC CALOR SERV SRL	Teleorman	Heat production	Energy	0	(2)
	S.C. Oltchim S.A.	S.C. Oltchim S.A.	Valcea	Lime production	Lime	618,115	(1)
	Total allocation for 2008-2012					**442,749,135**	

NOTE

(1) Installation with allocation in two sectors: Energy and Lime

(2) Installation going out of the ETS from 2008

(3) Installation operating on biomass

(4) Including cogeneration bonus

(5) Including early action bonus

9 List of JI projects

	Indirect JI Known Projects	Status	Total 2008-2012	Average 2008-2012		
				Total	JI direct	JI indirect
1	Landfill gas recovery in 4 cities	Letter of Approval	475,644			
2	"Sawdust2000" (Intorsura Buzaului, Gheorghieni, Huedin, Vlahita, Vatra Dornei)	Letter of Approval	264,995			
3	Geothermal energy use for DHSs in Oradea-zone 2 and Beius	Letter of Approval	119,270			
4	Landfill gas recovery in Focsani city	Letter of Approval	77,939			
5	Landfill gas recovery in Targu Mures city	Letter of Approval	235,840			
6	Dezvoltarea utilitatilor municipale - sistemul de incalzire Fagaras	Letter of Approval	170,223			
7	Reforestation of 7000 ha degraded agricultural lands	Letter of Approval	334,873			
8	Biomass use for energy production in Neamt County	LoE (PDD)	2,321,517			
9	Energy consumption management and improvement of DHS in Resita city	LoE (PDD)	110,512			
10	Upgrading of Alesd and Campulung cement plants	Letter of Approval	800,000	160,000	125,000	35,000
11	Reabilitarea CET Timisoara Sud	Letter of Approval	127,920	25,584	0	25,584
12	Improving efficiency for steam boilers in Holboca CHP II Iasi	LoE (PIN)	98,500	19,700	19,700	0
13	Energy efficiency in Energy Complex Turceni	LoE (PIN)	555,740	111,148	111,148	0
14	DH network improvement in Timisoara city	LoE (PIN)	19,680	3,936	3,936	0
15	DHS efficiency improvement for Drobeta Turnu -Severin CHP	LoE (PIN)	130,447	26,089	26,089	0
16	Installation of a steam turbine TKL 22 type at Uzina Termoelectrica Giurgiu SA	LoE (PIN)	304,675	60,935	60,935	0
17	DHS reabilitation in Iasi city	LoE	2,325,650	465,130	465,130	0
18	Amonil Slobozia	LoE	984,890	196,978	39,396	157,582
19	Installation of a steam turbine DKAR-23 type in SC ROMAG TERMO SA facilities	PIN	738,950	147,790	147,790	0
20	Rehabilitation and modernization of the DHS in Braila city - heat transport system	PIN	912,985	182,597	182,597	0
21	New CHP facility in CET Găvana _ Pitesti city	PIN	382,360	76,472	7,644	68,828
22	Retehnologization of the hidro power plant Bega Timisoara	PIN	23,615	4,723	4,723	0
23	Rehabilitation of unit 7 (330 MW) in Isalnita Power Plant	PIN	2,479,610	495,922	495,922	0
24	Modernisation of 3 units in Portile de Fier I Power Plant	Letter of Approval	669,538	133,908	0	133,908
25	Cogeneration in Targoviste city	Letter of Approval	412,018	82,404	31,181	51,223
26	Rehabilitation and modernization of Zalau CHP	LoE (PIN)	1,281,919	256,384	51,635	204,749
27	Rehabilitation of Timisoara Centru CHP	LoE (PIN)	429,295	85,859	34,344	51,515
28	Modernisation of SC CET SA Bacau (new GT 14 MW)	LoE (PIN)	459,775	91,955	61,610	30,345
29	Cogeneration CTZ Cluj-Napoca	LoE (PIN)	169,800	33,960	0	33,960

30	660 KW wind turbine and 40 KWt solar energy for Panciu city	PIN	6,850	1,370	0	1,370
31	Limanu wind park	PIN	69,320	13,864	0	13,864
32	New cogeneration equipment in Toplita DHS	PIN	577,320	115,464	0	115,464
	TOTAL known JI Projects		**18,071,670**	**2,792,171**	**1,868,780**	**923,392**
	Unidentified Indirect JI Project					**195,108**
	Total Indirect JI Projects					**1,118,500**