



Hanle.Lisa@epamail.epa.gov  
02/05/2003 01:15:15 PM

SE COS 10

Record Type: Record

To: Phil Cooney/CEQ/EOP@EOP  
cc: See the distribution list at the bottom of this message  
Subject: Inventory Data for Business Agreements\_rev 2

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Phil,

I have made the corrections in the table that you noted. As requested, I have also added two additional tables, one highlighting the source and the emissions associated with that source, the other highlighting the source and its percentage of emissions as a function of total industrial and electricity emissions.

Thanks,  
Lisa  
202-564-7364

(See attached file: Inventory Data for Business Agreements\_rev2.ppt)



- Inventory Data for Business Agreements\_rev2.ppt

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## Estimated Industrial Emissions Addressed by Proposed Agreements as a Percent of Total Electricity and Industrial Emissions

Source	Percent of Total Industrial and Electricity Sector Emissions (2000)	Total Emissions (MMTCO <sub>2</sub> e) (2000)
Automobile Manufacturing	3%	122
Cement Manufacturing	2%	78
Petroleum and Natural Gas Manufacturing <sup>1</sup>	13%	469
Iron and Steel	7%	258
Pulp and Paper Manufacturing	4%	130
Semiconductor Manufacturing	1%	41
Magnesium Manufacturing	<0.5%	15
Aluminum Manufacturing	1%	35
Chemical Manufacturing	12%	432
Mining	4%	134
Other Electricity Generation <sup>2</sup>	44%	1636
<b>Total Emissions Accounted for by Programs</b>		<b>3350</b>
<b>Total Industrial and Electricity Generation Emissions</b>		<b>3692</b>
<b>Percentage of Emissions Addressed by Initiative</b>	<b>90%</b>	<b>90%</b>

1. Does not include fuel combustion or electricity emissions from the manufacturing of natural gas.

2. Does not include electricity emissions from industry, which are already allocated to the respective sources above.

Sources: Most inventory data comes from the U.S. Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2000*, (2002). Most energy data is derived from the U.S. Energy Information Administration, *Manufacturing Energy Consumption Survey 1994*, (1997) and the U.S. Department of Energy, *U.S. Energy Requirements for Aluminum Production: Historical Perspective, Theoretical Limits and New Opportunities*, (2003)

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*Bob*  
*John*  
*W. J. ...*

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