

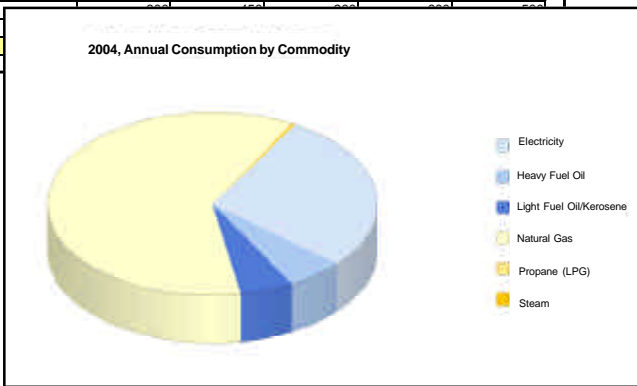
# Greenhouse Gas Management Solutions



Whether your company has been tracking energy and environmental data for years, or you are starting from ground zero...Whether you are participating in a voluntary domestic Greenhouse Gas (GHG) program, or a mandatory international GHG regulatory system, such as the EU Emissions Trading Scheme...**PWI Energy** can assist you in developing a comprehensive GHG strategy and a simple, logical GHG inventory that will satisfy the broad view of management and the detailed view of auditors.

**Annual CO<sub>2</sub> Emissions by Interest Group**  
 Start Date/End Date: 2000, 2001, 2002, 2003, 2004  
 Detailed Choice(s): GHG Baseline 2004  
 Commodity(-ies): Coal, Electricity, Heavy Fuel Oil, Light Fuel Oil/Kerosene, Natural Gas, Propane (LPG), Steam  
 Unit of Measure: Tonnes (Metric) CO<sub>2</sub>  
 Report Generated: 5/3/2005

Commodity	2000	2001	2002	2003	2004
Coal	218,000	225,000	230,000	220,000	215,000
Electricity	1,360,000	1,295,000	1,350,000	1,320,000	1,315,000
Heavy Fuel Oil	290,000	260,000	200,000	260,000	240,000
Light Fuel Oil/Kerosene	145,000	130,000	135,000	145,000	130,000
Natural Gas	550,000	600,000	589,000	462,000	364,000
Propane (LPG)					
Steam					
<b>Total</b>					



Management Level Reporting

## Strategic & Tactical Services:

- ✘ Evaluate & Establish Goals
- ✘ Develop an Inventory Management Plan
- ✘ Verify Inventory
- ✘ Train Personnel
- ✘ Identify, Analyze & Implement Projects
- ✘ Provide Market Analyses & Recommendations

## Web-Enabled Tools:

- ✘ Customizable Reports
- ✘ One-Touch Summaries
- ✘ Global Currency, Unit & Emissions Conversions
- ✘ Exportable Data, Reports & Graphs
- ✘ Transparent Audit Trail

**PWI Energy** does not sell “software”. We offer comprehensive GHG Management Solutions customized to meet our clients’ needs. A fundamental element of our services is a proprietary SQL Server Database and web portal designed specifically for energy and GHG management, individually tailored to each client.

We manage energy in over 39 countries. Domestically and internationally, we provide knowledge and tools, allowing our clients to focus on their goals:

- Save Energy
- Save Money
- Reduce Emissions

**Monthly Emissions by Facility(-ies)**  
 Start Date/End Date: Jan-2004 - Dec-2004  
 Detailed Choice(s): Facility A, Facility B, Facility C  
 Commodity(-ies): Electricity, Heavy Fuel Oil, Light Fuel Oil/Kerosene, Natural Gas, Propane (LPG), Steam  
 Unit of Measure: Tonnes (Metric) CO<sub>2</sub>  
 Report Generated: 5/3/2005

Commodity	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
<b>Electricity</b>	5,268	5,296	5,072	5,004	5,473	5,800	5,338	7,237	6,787	5,463	5,870	6,298
Facility A	603	200	152	171	478	341	422	613	592		323	1,064
Facility B	1,935	1,740	1,892	2,043	2,138	2,168	1,506	2,097	2,183	2,244	2,194	1,847
Facility C	1,466	1,443	1,499	1,194	1,371	1,595	1,610	1,903	1,327	1,289	1,274	1,425
<b>Heavy Fuel Oil</b>	3,607	2,794	2,834	4,029	3,002	1,516	3,394	3,329	2,885	2,913	3,267	3,051
Facility A	3,607	2,794	2,834	4,029	3,002	1,516	3,394	3,329	2,885	2,913	3,267	3,051
<b>Natural Gas</b>	8,146	7,548	7,929	6,991	7,238	7,309	7,456	6,088	6,828	6,996	7,314	7,739
Facility B	4,884	4,598	4,727	4,215	4,622	4,624	4,709	4,654	4,404	4,082	4,295	4,525
Facility C	593	934	593	466	282	325	304	270	321	368	523	693
<b>Steam</b>	188	201	202	211	38	33	52	155	205	187	197	585
Facility A												0
Facility C	188	201	202	211	38	33	52	155	205	187	197	274
<b>Total</b>	17,209	15,839	16,037	16,235	15,751	14,658	16,240	16,809	16,705	15,559	16,648	17,673

Audit Level Reporting

For more information, or to schedule a demonstration, contact Rick Heimann at rheimann@pwienergy.com, 215-241-9111 x157.





Italy

**PWI Energy** provides complete energy management services:

- ✘ Supply, Demand, & Utility Data Management
- ✘ Energy Program Development
- ✘ Training
- ✘ RFP Development
- ✘ Utility Dispute Resolution
- ✘ Energy Analysis
- ✘ ESCO Contract Reconciliation
- ✘ Energy Design Review and Modeling
- ✘ Project Implementation



United States

We are experienced in all aspects of end-user energy management. We've seen what works and, equally as important, what doesn't work. PWI Energy can help you make your program a success, quickly and cost effectively.



China

**PWI Energy** is a truly independent, unbiased third party. We sell no products, except our knowledge and experience, and are not aligned with or spun off from any ESCO or utility.

We are able to provide energy services anywhere in the world, and currently work in over 39 countries.

We will assist on whatever level of involvement your corporate culture requires to ensure an Energy Program that will be embraced by all layers of management and operations.



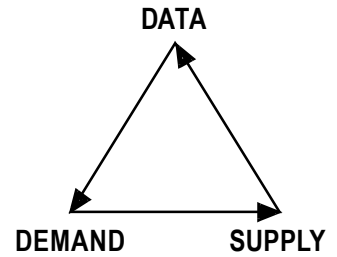
Mexico



India

**Representative Clients**

- |                          |   |
|--------------------------|---|
| Bristol-Myers Squibb Co. | Preferred Real Estate Investments, Inc. |
| Bryn Mawr Trust Co.      | Rockefeller Center                      |
| Cadbury Schweppes        | Rohm & Haas                             |
| Centocor                 | Thomas Jefferson University             |
| Cephalon                 | Tyco Healthcare                         |
| CIBA Vision              | Universal Health Services               |
| City of Philadelphia     | U.S. Environmental Protection Agency    |
| Colgate Palmolive        | Wyeth                                   |
| GlaxoSmithKline (GSK)    | Xerox                                   |
| LaSalle University       | Yale University                         |
| Novartis                 |   |
| Pfizer, Inc              |   |



**Why Out-Source?**

**PWI Energy** never goes on vacation, never retires, doesn't get promoted, won't be recruited by a competitor, doesn't get sick . . . The information, data, and experience are always available.

For more information, contact us at:

**PWI Energy, Inc.**  
 327 North 17th St.  
 Philadelphia, PA 19103  
 215-241-9111 Tel.  
 215-241-0113 Fax  
[www.pwi-energy.com](http://www.pwi-energy.com)

**Principals:**

- Joseph E. Turk**  
 President  
[jturk@pwienergy.com](mailto:jturk@pwienergy.com), x151
- P. Richard Heimann, C.E.P.**  
 Senior Energy Analyst  
[rheimann@pwienergy.com](mailto:rheimann@pwienergy.com), x157

- Bernard Griga**  
 Senior Energy Engineer  
[bgriga@pwienergy.com](mailto:bgriga@pwienergy.com), x141
- Itzhak Maor, Ph.D., P.E., C.E.M.**  
 Director of Engineering  
[imaor@pwienergy.com](mailto:imaor@pwienergy.com), x156